



CITY OF GARDEN GROVE
FIRE DEPARTMENT

Tel: (714) 741-5600
Fax: (714) 741-5640

4/5/2017

EBI Consulting
Esther Kacmar/Amy Zach

RE: Records Search for 7100 Belgrave Ave., Garden Grove CA

Dear Esther Kacmar/Amy Zach:

Enclosed are the records found concerning the history of the above-mentioned site(s), especially as it pertains to fire code violation history, permits, the use, storage, or disposal of hazardous substances, and the installation or removal of underground flammable or combustible liquid storage tanks.

The City of Garden Grove Fire Department has utilized its best efforts to locate the records requested. However, the City makes no representation as to the accuracy of the records or that all records requested were retained or located. The City does not provide records on spills, leaks or clean-up, as that information is provided through the County of Orange Health Dept.

Sincerely,

Brad Spell
Fire Captain/Senior Fire Protection Specialist



Hazardous Material Disclosure

Business Information / Chemical Inventory / Business Emergency Plan



GARDEN GROVE FIRE DEPARTMENT
11301 Acacia parkway
Garden Grove, CA 92840
Bus. (714) 741-5600 Fax (714) 741-5640
Hazardous Materials Coordinator
(714) 741-5636

Address: 7100 BELLEVAUE
Occupant or DBA: PCA AEROSTRUCTURE
Owner/Manager: HUAN DO

Date: 1/27/10
File No: _____
Phone: 714-841-1750

California Health and Safety Code, Section 6.95, you are required to properly complete the Business Emergency Plan (BMP) packet. You are required to return the BEP packet, Hazardous Materials Disclosure Forms, and all material safety data sheets within fifteen (15) days to the Garden Grove Fire Department. HazMat Coord. (714) 741-5636

An inspection at the above location/occupancy revealed the following violation(s):

Violation(s): CA Health and Safety Code Chapter 6.95, Article 1 and Title 19, §2729 et seq. California Code of Regulations (CCR)

- Complete Hazardous Materials Disclosure packet, HSC Chapter 6.95, Title 19 Div 2 Chapter 3, CFC 8001.3.2
- Failure to submit a Business Emergency Plan. [HSC 25505(a)(1)]; CFC 8001.3.2
- Failure to review and/or revise the Business Emergency Plan as required [HSC 25505(b)&(c)]
- Chemical inventory is incomplete and/or requires update. [HSC 25509]
- The Emergency Response Plan is inadequate and/or does not address the following issues and shall be immediately revised and resubmitted: [HSC 25504(b)&(c)]
 - Notification Procedures
 - Mitigation Procedures
 - Evacuation Procedures
 - Employee Training
- Business Owner/Operator page is incomplete or needs to be updated. [HSC 25509]
- Failure to provide name, title, and 24-hour number of emergency contact(s). [HSC 25509(a)(7)]
- Site Map is incomplete or insufficient. [HSC 25509]
- Failure to report a release or threatened release. [HSC 25507]
- Failure to report a change in business or chemical inventory within 30 days of the following event(s): [HSC 25510]
 - 100% or more increase in the quantity of a disclosed material
 - Addition of a previously undisclosed material
 - Change in business address
 - Change in business ownership
 - Change of business name
 - Other (See comments below):

Violation(s): California Fire Code 2001, Articles 79 & 80, Title 19, Part 9, California Code of Regulations (CCR)

- Provide for secondary containment for hazardous materials liquids and solids (CFC 8003.1.3.3)
- Provide spill control for hazardous materials liquids (CFC 8003.1.3.2)
- Provide approved cabinet if more than 10 gallons of flammable liquids (CFC 7902.5)
- Provide placarding and signs (NFPA 704, CFC Article 79 §7901.9, Article 80 §8001.7-8)
- No Violations Found

Additional Violations and/or Notes:

Responsible Party: HUAN DO Re-inspection Date: 2/10/10 - 2/17/10

The above are violations of California law and require immediate correction. Failure to correct violations is subject to civil penalties.

Fire Dept. Inspector: B. HOLLYND ID #: 0020

Condition Upon Re-inspection: _____ Date: _____

GARDEN GROVE



FIRE DEPARTMENT

HAZARDOUS MATERIALS DISCLOSURE PROGRAM

REPORTING FORMS PACKET

LONG VERSION

FOR OFFICIAL USE ONLY

FACILITY ID NO. _____

BUSINESS NAME PCA AEROSTRUCTURES COMPANY

BUSINESS ADDRESS 7100 BELGRAVE AVE

APPROVED BY _____ DATE 03/11/10

NEW BUSINESS YES NO UPDATE _____

PICK 4D BUSLIST CALARP: CUPA: GIS

FEE _____



CITY OF GARDEN GROVE FIRE DEPARTMENT

11301 Acacia Parkway, Garden Grove, CA 92842 (714) 741-5600 (714) 741-5636

FORM

Hazardous Materials Business Information Form

Page ___ of ___

BUSINESS INFORMATION

Facility # (Supplied by GGFD) 30035, BEGINNING DATE 2-24-10, ENDING DATE 12-31-10, BUSINESS NAME PCA Acostuctures, BUSINESS PHONE 714.841.1750, BUSINESS SITE ADDRESS 7100 Belgrave, CITY GARDEN GROVE, STATE CA, ZIP 92841, DUN & BRADSTREET 623347890, SIC CODE 3728, COUNTY ORANGE, BUSINESS OPERATOR NAME, OPERATOR'S PHONE

BUSINESS OWNER

OWNER NAME Brian Murray, OWNER PHONE, OWNER MAILING ADDRESS, CITY, STATE, ZIP

ENVIRONMENTAL CONTACT

CONTACT NAME Patrick Vincent, CONTACT PHONE 714.841.1750, CONTACT MAILING ADDRESS 17800 Gothard St., CITY Huntington Beach, STATE CA, ZIP 92647

PRIMARY

EMERGENCY CONTACTS

SECONDARY

NAME Patrick Vincent, TITLE HR Manager, BUSINESS PHONE 714.841.1750 ext 301, 24-HR. PHONE, PAGER #, NAME Mike Hoetker, TITLE Manufacturing Manager, BUSINESS PHONE 714.841.1750 x 317, 24-HR. PHONE, PAGER #

ADDITIONAL LOCALLY COLLECTED INFORMATION

DESCRIBE THE TYPE OF BUSINESS OPERATION: Aerospace manufacturer, TOTAL # OF EMPLOYEES 22, BILLING ADDRESS (IF DIFFERENT FROM ABOVE) 17800 Gothard Street, Huntington Beach, CA 92647, ATTENTION Mimi Kelsey, PROPERTY OWNER NAME S.O. Properties, ADDRESS 22034 El Toro, Lake Forest, CA 92630, PHONE

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE, DATE, NAME OF SIGNER (print) Brian Murray, TITLE OF SIGNER CEO, NAME OF DOCUMENT PREPARER (print) Patrick Vincent, TITLE OF DOCUMENT PREPARER HR Manager



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

ADD DELETE REVISED 1

Page 1 of B

FACILITY ID#	3 0 0 3 5	BUSINESS NAME	FCA Structures
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I. FACILITY INFORMATION

CHEMICAL LOCATION: By southwest entrance

CONFIDENTIAL LOCATION EPCRA: Yes No 5 MAP # 1 6 GRID # A7

II. CHEMICAL INFORMATION

CHEMICAL NAME: Solvent G7 EC WC WASTE Yes 8 TRADE SECRET Yes No 9
* If EPCRA see instructions

COMMON NAME: Solvent An EHS Chemical Yes No
*If EHS is "Yes", all amounts must be LBS

CAS # 10 FIRE CODE HAZARD CLASSES (supplied by GGFD)

TYPE (Check one item only): a. PURE b. MIXTURE c. WASTE 14 RADIOACTIVE Yes No 15 CURIES

PHYSICAL STATE (Check one item only): a. SOLID b. LIQUID c. GAS 17 FED-HAZARD CATEGORIES: a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 55 19 MAXIMUM DAILY AMOUNT: 55 20 ANNUAL WASTE AMOUNT 21 STATE WASTE CODE 2

UNITS: a. GALLONS b. CUBIC FEET 23 DAYS ON SITE 24 LARGEST CONTAINER 2
 c. POUNDS d. TONS
*If EHS, amount must be in pounds.

STORAGE CONTAINER (Check all that apply):
 a. ABOVEGROUND TANK e. PLASTIC DRUM i. VAT m. CYLINDER q. TANK WAGON
 b. UNDERGROUND TANK f. NONMETALLIC DRUM l. FIBER DRUM n. GLASS CONTAINER r. RAIL CAR
 c. TANK INSIDE BLDG g. METAL CONTAINER o. PLASTIC CONTAINER s. TOTE BIN
 d. STEEL DRUM h. CARBOY j. BOX(S) p. IN MACH OR EQUIP t. OTHER

STORAGE PRESSURE: a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT 27

STORAGE TEMPERATURE: a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC 28

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	GAS #
10-15%	Toluene	<input type="checkbox"/> Yes <input type="checkbox"/> No 31	108-88-3 32
1.5-5%	Solvent Naphtha	<input type="checkbox"/> Yes <input type="checkbox"/> No 31	64742-89-8 32
		<input type="checkbox"/> Yes <input type="checkbox"/> No 31	32
		<input type="checkbox"/> Yes <input type="checkbox"/> No 31	32
		<input type="checkbox"/> Yes <input type="checkbox"/> No 31	32

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

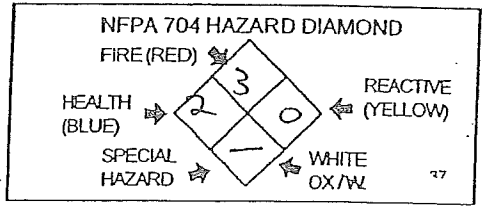
PLACARDING INFORMATION

UNDOT # _____ 33
 Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
 Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
 If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED

ASHLAND

SAFETY DATA SHEET

SOLVENT 67 EC WC 57851

Page: 1
 Revision Date: 02/17/2007
 Print Date: 11/2/2008
 MSDS Number: R1 402955
 Version: 1.2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Ashland	Regulatory Information Number	1-800-325-3751
P.O. Box 2219	Telephone	614-790-3333
Columbus, OH 43216	Emergency telephone number	1-800-ASHLAND (1-800-274-5261)
Product name	SOLVENT 67 EC WC	
Product code	57851	
Product Use Description	No data	

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance: liquid, hydrocarbon-like, white

WARNING! Flammable Liquid, Moderate skin irritant, Severe eye irritant.

Potential Health Effects

Routes of exposure

Inhalation, Skin absorption, Skin contact, Eye Contact, Ingestion

Eye contact

Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin contact

May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Passage of this material into the body through the skin is possible, but it is unlikely that this would result in harmful effects during safe handling and use.

Ingestion

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

Inhalation

ASHLAND

SAFETY DATA SHEET

SOLVENT 67 EC WC 57851

Page: 3
 Revision Date: 02/ 7/2007
 Print Date: 1/ 2/2008
 MSDS Number: RC 102935
 Version: 1.2

Reproductive hazard.

Toluene may be harmful to the human fetus based on positive test results with laboratory animals. Case studies show that prolonged intentional abuse of toluene during pregnancy can cause birth defects in humans.

Other information

No data

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Concentration
TOLUENE	108-88-3	>=10-<15%
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8	>=1.5-<5%

4. FIRST AID MEASURES

Eyes

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Notes to physician

Hazards: Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias. Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this

ASHLAND

SAFETY DATA SHEET

SOLVENT 67 EC WC 57851

Page: 5
 Revision Date: 02 27/2007
 Print Date: 1 12/2008
 MSDS Number: R 402955
 Version: 1.2

Hands and other exposed areas should be washed thoroughly with soap and water after contact, especially before eating and/or smoking. Regular laundering of contaminated clothing is essential to reduce indirect skin contact with this material. Static ignition hazard can result from handling and use. Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers. Use proper bonding and grounding during product transfer as described in National Fire Protection Association document NFPA 77.

Storage

Do not store near extreme heat, open flame, or sources of ignition.

3. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

TOLUENE		108-88-3
ACGIH NIC	time weighted average	20 ppm
ACGIH	time weighted average	50 ppm
NIOSH	Recommended exposure limit (REL):	100 ppm
NIOSH	Recommended exposure limit (REL):	375 mg/m ³
NIOSH	Short term exposure limit	150 ppm
NIOSH	Short term exposure limit	560 mg/m ³
OSHA Z2	time weighted average	200 ppm
OSHA Z2	Ceiling Limit Value:	300 ppm
OSHA Z2	Maximum concentration:	500 ppm

General advice

These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

Exposure controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Eye protection

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

ASHLAND

SAFETY DATA SHEET

SOLVENT 67 EC WC 57851

Page: 7
 Revision Date: 02/17/2007
 Print Date: 1/2/2008
 MSDS Number: RI 402955
 Version: 1.2

Avoid contact with: acids, strong oxidizing agents

Hazardous decomposition products

May form: carbon dioxide and carbon monoxide, various hydrocarbons

Hazardous reactions

Product will not undergo hazardous polymerization.

Thermal decomposition

No data

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

TOLUENE

LD 50 Rat: 3,000 mg/kg

SOLVENT NAPHTHA (PETROLEUM),
 LIGHT ALIPHATIC

LD 50 Rat: 8,000 mg/kg

Acute inhalation toxicity

TOLUENE

LC 50 Rat: 8000 ppm, 4 h

SOLVENT NAPHTHA (PETROLEUM),
 LIGHT ALIPHATIC

LC 50 Rat: 3400 ppm, 4 h

Acute dermal toxicity

TOLUENE

LD 50 Rabbit: 12,124 mg/kg

SOLVENT NAPHTHA (PETROLEUM),
 LIGHT ALIPHATIC

LD 50 Rat: 4,000 mg/kg

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Acute and Prolonged Toxicity to Fish

No data

Acute Toxicity to Aquatic Invertebrates



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

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Page 2 of 8 2

FACILITY ID#	30035	BUSINESS NAME	PCA Aerostructure	3
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I. FACILITY INFORMATION

CHEMICAL LOCATION	By southwest door				4
CONFIDENTIAL LOCATION EPCRA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5	MAP #	1	6
			GRID #	A7	7

II. CHEMICAL INFORMATION

CHEMICAL NAME	Clean IC 7010	WASTE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8	TRADE SECRET	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	11
COMMON NAME	200 VOC Biodegradable Industrial Cleaner			9	An EHS Chemical	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12
CAS #	10	FIRE CODE HAZARD CLASSES (supplied by GGFD)			*If EHS is "Yes", all amounts must be LBS		

TYPE (Check one item only)	<input checked="" type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE	14	RADIOACTIVE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	15	CURIES	16	
PHYSICAL STATE (Check one item only)	<input type="checkbox"/> a. SOLID <input checked="" type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	17	FED HAZARD CATEGORIES	<input type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH				18

AVERAGE DAILY AMOUNT	55 gal	19	MAXIMUM DAILY AMOUNT	110 gal	20	ANNUAL WASTE AMOUNT	21	STATE WASTE CODE	22
UNITS	<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS	23	DAYS ON SITE	30	24	LARGEST CONTAINER	55 gal	25	

STORAGE CONTAINER (Check all that apply)	<input type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> c. TANK INSIDE BLDG <input checked="" type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> e. PLASTIC DRUM <input type="checkbox"/> f. NONMETALLIC DRUM <input type="checkbox"/> g. METAL CONTAINER <input type="checkbox"/> h. CARBOY	<input type="checkbox"/> i. VAT <input type="checkbox"/> j. FIBER DRUM <input type="checkbox"/> k. BAG(S) <input type="checkbox"/> l. BOX(S)	<input type="checkbox"/> m. CYLINDER <input type="checkbox"/> n. GLASS CONTAINER <input type="checkbox"/> o. PLASTIC CONTAINER <input type="checkbox"/> p. IN MACH OR EQUIP	<input type="checkbox"/> q. TANK WAGON <input type="checkbox"/> r. RAIL CAR <input type="checkbox"/> s. TOTE BIN <input type="checkbox"/> t. OTHER	26
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STORAGE PRESSURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT	27
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STORAGE TEMPERATURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC	28
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%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	29	<input type="checkbox"/> Yes <input type="checkbox"/> No	30 31 32
2	29	<input type="checkbox"/> Yes <input type="checkbox"/> No	30 31 32
3	29	<input type="checkbox"/> Yes <input type="checkbox"/> No	30 31 32
4	29	<input type="checkbox"/> Yes <input type="checkbox"/> No	30 31 32
5	29	<input type="checkbox"/> Yes <input type="checkbox"/> No	30 31 32

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

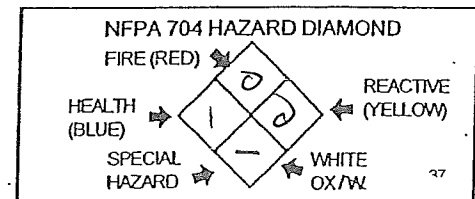
PLACARDING INFORMATION

UNDOT # _____ 33
Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED



Material Safety Data Sheet

SECTION 1 MATERIAL AND COMPANY IDENTIFICATION

Material Identification

Product Name: Clean IC-7010
Product Description: Zero VOC Biodegradable Industrial Cleaner/Degreaser
Product Code: TSI701000-000, TSI701000-001, TSI701000-005, TSI701000-055, TSI701000-275, TSI701000-330
Intended Use: Industrial Strength Cleaner/Degreaser

Company Identification

Manufacturer
Tomlin Scientific, Inc.
6780 8th Street
Buena Park, CA 90620 USA
Phone 714.973.7971
Fax 714.973.7972

Distributor
QA Lubricants Inc.
12223 Highland Avenue, Unit 106-372
Rancho Cucamonga, CA 91739-2573 USA
Phone 909.689.4094
Fax 877.877.7685

24 Hour Health Emergency: Chem-Trec 800.424.9300
Transportation Emergency Phone: Chem-Trec 800.424.9300
Product Technical Information: 877-877-6221
MSDS Internet Address: <http://www.qalube.com>

SECTION 2 INFORMATION/COMPOSITION ON INGREDIENTS

Ingredient	CAS Number	ACGIH (TWA mg/m ³)	OSHA
N/A			

No Reportable Hazardous Substance(s) or Complex Substance(s).



SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO²) to extinguish flames.
Unsuitable Extinguishing Media: Straight streams of water
Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.
Unusual Fire Hazards: Pressurized mists may form a flammable mixture.
Hazardous Combustion Products: May include a complex mixture of airborne solid and liquid particulates and gases(smoke). Incomplete combustion products, Oxides of carbon.

Flash Point: None
Auto Ignition Temperature: N/D

NFPA Hazard ID Health = 1 Flammability = 0 Reactivity = 0

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Contaminated surfaces will be extremely slippery. Recommend wearing personal protective gear to limit exposure. Contain spill immediately. Do not allow material to enter the environment. Prevent material from entering rivers, streams, storm drains and any area that will allow the material to spread.
Clean Up Measures: After the material has been contained, begin to remove the material from the inappropriate areas. A pump or vacuum can be used for large spills and inert material such as appropriate absorbent (sand) can be used for smaller spills. Place excess material and absorbent materials in appropriate containers. Follow the appropriate disposal guidelines for all materials that were cleaned and removed as a result of the spill.
Notification Measures: Report any spill that has entered the environment directly or thru storm drains and water ways such as streams or rivers. Should the spill occur on a roadway, contact the appropriate government or city agency. The National Response Center can be reached at 1.800.424.8802.

SECTION 7 HANDLING AND STORAGE

General Precautions: When this material is used as intended it is very safe to handle and doesn't require any special handling instructions. We still recommend personal protection just as a good safety practice.
Handling: Prevent small spills and leakage to avoid slip hazard. Even though the material is inert, we still recommend using gloves and safety goggles when handling to limit exposure. Handle in accordance with good industrial hygiene and safety practice. Always replace the lid or cap after use.
Storage: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Ambient temperatures are recommended. Do not store in open or unlabelled containers.



SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

SECTION 12 ECOLOGICAL INFORMATION

Mobility: No data available
Ecotoxicity Effects: No data available
Bioaccumulation Potential: No data available
Aquatic Toxicity: No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste From Residues & Unused Products: Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Used Empty Containers: Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14 TRANSPORT INFORMATION

DOT: Not Regulated for Land Transport
TDG(Canada): Not Regulated for Land Transport
IMO/IMDG: Not Regulated for Sea Transport
AIR (IATA) : Not Regulated for Air Transport



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

ADD DELETE REVISED 1

Page 3 of 8 2

FACILITY ID#	3 0 0 3 5	BUSINESS NAME	PCA Acoustics	3
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I. FACILITY INFORMATION

CHEMICAL LOCATION	By Southwest Downway				4
CONFIDENTIAL LOCATION EPCRA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5	MAP #	1	6
GRID #	A7				7

II. CHEMICAL INFORMATION

CHEMICAL NAME	Pentium AW Hydraulic 46		8	WASTE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	9	TRADE SECRET	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	11
COMMON NAME	Anti-wear Hydraulic Oil		9	An EHS Chemical	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12	*If EHS is "Yes", all amounts must be LBS		
CAS #	10	FIRE CODE HAZARD CLASSES (supplied by GGFD)			13				

TYPE (Check one item only)	<input checked="" type="checkbox"/> a. PURE	<input type="checkbox"/> b. MIXTURE	<input type="checkbox"/> c. WASTE	14	RADIOACTIVE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	15	CURIES	16
PHYSICAL STATE (Check one item only)	<input type="checkbox"/> a. SOLID	<input checked="" type="checkbox"/> b. LIQUID	<input type="checkbox"/> c. GAS	17	FED HAZARD CATEGORIES	<input checked="" type="checkbox"/> a. FIRE	<input type="checkbox"/> b. REACTIVE	<input type="checkbox"/> c. PRESSURE RELEASE	18
						<input type="checkbox"/> d. ACUTE HEALTH	<input type="checkbox"/> e. CHRONIC HEALTH		

AVERAGE DAILY AMOUNT	110	19	MAXIMUM DAILY AMOUNT	165	20	ANNUAL WASTE AMOUNT	1650	21	STATE WASTE CODE	22
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UNITS	<input checked="" type="checkbox"/> a. GALLONS	<input type="checkbox"/> b. CUBIC FEET	<input type="checkbox"/> c. POUNDS	<input type="checkbox"/> d. TONS	23	DAYS ON SITE	30 Days	24	LARGEST CONTAINER	55	25
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STORAGE CONTAINER (Check all that apply)	<input type="checkbox"/> a. ABOVEGROUND TANK	<input type="checkbox"/> b. UNDERGROUND TANK	<input type="checkbox"/> c. TANK INSIDE BLDG	<input checked="" type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> e. PLASTIC DRUM	<input type="checkbox"/> f. NONMETALLIC DRUM	<input type="checkbox"/> g. METAL CONTAINER	<input type="checkbox"/> h. CARBOY	<input type="checkbox"/> i. VAT	<input type="checkbox"/> j. FIBER DRUM	<input type="checkbox"/> k. BAG(S)	<input type="checkbox"/> l. BOX(S)	<input type="checkbox"/> m. CYLINDER	<input type="checkbox"/> n. GLASS CONTAINER	<input type="checkbox"/> o. PLASTIC CONTAINER	<input type="checkbox"/> p. IN MACH OR EQUIP	<input type="checkbox"/> q. TANK WAGON	<input type="checkbox"/> r. RAIL CAR	<input type="checkbox"/> s. TOTE BIN	<input type="checkbox"/> t. OTHER	26
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STORAGE PRESSURE	<input checked="" type="checkbox"/> a. AMBIENT	<input type="checkbox"/> b. ABOVE AMBIENT	<input type="checkbox"/> c. BELOW AMBIENT	27
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STORAGE TEMPERATURE	<input checked="" type="checkbox"/> a. AMBIENT	<input type="checkbox"/> b. ABOVE AMBIENT	<input type="checkbox"/> c. BELOW AMBIENT	<input type="checkbox"/> d. CRYOGENIC	28
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%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	5mg/m ³ Petroleum oil	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	32
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	32

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

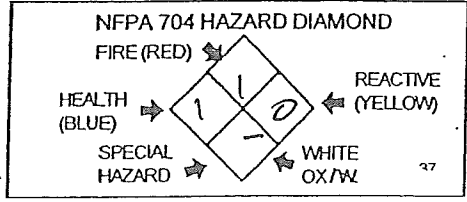
PLACARDING INFORMATION

UNDOT # _____ 33
Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED



Material Safety Data Sheet

SECTION 1 MATERIAL AND COMPANY IDENTIFICATION

Material Identification

Product Name: Premium AW Hydraulic 46
Product Description: Anti-Wear Hydraulic Oil
Product Code: TSI011046-000, TSI011046-001, TSI011046-005, TSI011046-055, TSI011046-275, TSI011046-330
Intended Use: High Pressure Hydraulic & General Machine Oil

Company Identification

Manufacturer
Tomlin Scientific, Inc.
6780 8th Street
Buena Park, CA 90620 USA
Phone 714.973.7971
Fax 714.973.7972

Distributor
QA Lubricants Inc.
12223 Highland Avenue, Unit 106-372
Rancho Cucamonga, CA 91739-2573 USA
Phone 909.689.4094
Fax 877.877.7685

24 Hour Health Emergency: Chem-Trec 800.424.9300
Transportation Emergency Phone: Chem-Trec 800.424.9300
Product Technical Information: 877-877-6221
MSDS Internet Address: <http://www.qalube.com>

SECTION 2 INFORMATION/COMPOSITION ON INGREDIENTS

Ingredient	CAS Number	ACGIH (TWA mg/m ³)	OSHA
Petroleum Oil		Oil Mist 5 mg/m ³	

No Reportable Hazardous Substance(s) or Complex Substance(s).



SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

SECTION 12 ECOLOGICAL INFORMATION

Mobility: No data available
Ecotoxicity Effects: No data available
Bioaccumulation Potential: No data available
Aquatic Toxicity: No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste From Residues & Unused Products: Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Used Empty Containers: Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14 TRANSPORT INFORMATION

DOT: Not Regulated for Land Transport
TDG(Canada): Not Regulated for Land Transport
IMO/IMDG: Not Regulated for Sea Transport
AIR (IATA) : Not Regulated for Air Transport



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

ADD DELETE REVISED 1

Page 4 of 8 2

FACILITY ID#	3 0 0 3 5	BUSINESS NAME	PCA Aesthetics	3
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I. FACILITY INFORMATION

CHEMICAL LOCATION	By Southwest Entrance			4
CONFIDENTIAL LOCATION EPCRA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	MAP #	1	6
		GRID #	A 7	7

II. CHEMICAL INFORMATION

CHEMICAL NAME	SH-46	WASTE	<input type="checkbox"/> Yes	8	TRADE SECRET	<input type="checkbox"/> Yes <input type="checkbox"/> No	11
COMMON NAME	Lubricating oil			9	An EHS Chemical	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12
CAS #	10	FIRE CODE HAZARD CLASSES (supplied by GGFD)		13	*If EPCRA see instructions		

TYPE (Check one item only)	<input checked="" type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE	14	RADIOACTIVE	<input type="checkbox"/> Yes <input type="checkbox"/> No	15	CURIES	16
PHYSICAL STATE (Check one item only)	<input type="checkbox"/> a. SOLID <input checked="" type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	17	FED HAZARD CATEGORIES	<input type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE	18	<input type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH	

AVERAGE DAILY AMOUNT	55	19	MAXIMUM DAILY AMOUNT	55	20	ANNUAL WASTE AMOUNT	855	21	STATE WASTE CODE	22
UNITS	<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS	23	DAYS ON SITE	60	24	LARGEST CONTAINER	55	25	*If EHS, amount must be in pounds.	

STORAGE CONTAINER (Check all that apply)	<input type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> c. TANK INSIDE BLDG <input checked="" type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> e. PLASTIC DRUM <input type="checkbox"/> f. NONMETALLIC DRUM <input type="checkbox"/> g. METAL CONTAINER <input type="checkbox"/> h. CARBOY	<input type="checkbox"/> i. VAT <input type="checkbox"/> j. FIBER DRUM <input type="checkbox"/> k. BAG(S) <input type="checkbox"/> l. BOX(S)	<input type="checkbox"/> m. CYLINDER <input type="checkbox"/> n. GLASS CONTAINER <input type="checkbox"/> o. PLASTIC CONTAINER <input type="checkbox"/> p. IN MACH OR EQUIP	<input type="checkbox"/> q. TANK WAGON <input type="checkbox"/> r. RAIL CAR <input type="checkbox"/> s. TOTE BIN <input type="checkbox"/> t. OTHER	26
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STORAGE PRESSURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT	27
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STORAGE TEMPERATURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC	28
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%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#				
1	29	1-Dodecane, Homopolymer, hydrogenated	30	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	31	68037d-4	32
2	29	Dodecane, homopolymer, hydrogenated	30	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	31	151006-63-2	32
3	29	1-Dodecane trimer, hydrogenated	30	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	31	151006-62-1	32
4	29		30	<input type="checkbox"/> Yes <input type="checkbox"/> No	31		32
5	29		30	<input type="checkbox"/> Yes <input type="checkbox"/> No	31		32

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

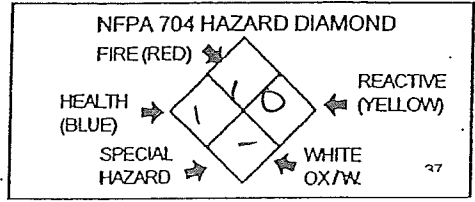
PLACARDING INFORMATION

UNDOT # _____ 33
Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED

MATERIAL SAFETY DATA SHEET

Print date: 29-Apr-2009

Revision Number: 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: SH[®] 46
Synonyms: No information available
Chemical characterisation: No data is available on the product itself.

Supplier:
 Summit Industrial Products
 9010 County Road 2120
 Tyler, Texas 75707
 Phone: (903) 534-8021
 Fax: (903) 581-4376

Emergency telephone number CHEMTREC: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	ACGIH (TWA mg/m ³):	OSHA (TWA mg/m ³):
1-Decene, Homopolymer, hydrogenated	68037-01-4	None	None
Dodecene, Homopolymer hydrogenated	151006-63-2	None	None
1-Dodecene trimer, hydrogenated	151006-62-1	None	None

3. HAZARDS IDENTIFICATION

Properties affecting health: None.
Principle routes of exposure: None.
Skin contact: Substance does not generally irritate and is only mildly irritating to the skin.
Eye contact: Avoid contact with eyes. May cause slight irritation.
Inhalation: May cause irritation of respiratory tract.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: Consult a physician
Skin contact: Remove and wash contaminated clothing before re-use. Wash off immediately with soap and plenty of water.
Inhalation: If breathing is difficult, give oxygen. Consult a physician. Move to fresh air.



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid
Color:	Clear	Odor:	Mild
Specific gravity:	<1.0	Boiling point/range	>600 (°F)
Evaporation rate:	Not determined	Vapor density:	Not determined
Vapor pressure:	<0.10 mm Hg @ 20°C	Solubility:	Insoluble

10. STABILITY AND REACTIVITY

Stability:	Stable
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Smoke, Carbon oxides
Materials to avoid:	Strong oxidising agents.
Conditions to avoid:	Stable at normal conditions

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available

12. ECOLOGICAL INFORMATION

Mobility: No information available.

Bioaccumulative potential: No information available.

Ecotoxicity effects: No data available.

Aquatic toxicity: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: In accordance with local and national regulations.

Contaminated packaging: Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT

Proper shipping name: Not Regulated

TDG (Canada)

Proper shipping name: Not Regulated

IMO / IMDG

Proper shipping name: Not Regulated

ICAO



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

ADD DELETE REVISED 1

Page 5 of 8 2

FACILITY ID#	3 0 0 3 5	BUSINESS NAME	PCA Acoustics
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I. FACILITY INFORMATION

CHEMICAL LOCATION	By Southwest Entrance		
CONFIDENTIAL LOCATION EPCRA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	MAP #	1
GRID #	A7		

II. CHEMICAL INFORMATION

CHEMICAL NAME	Premium Way Oil 2	WASTE	<input type="checkbox"/> Yes <input type="checkbox"/> No	TRADE SECRET	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
COMMON NAME	Way Lubricant	An EHS Chemical		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	*If EHS is "Yes", all amounts must be LBS
CAS #	-	FIRE CODE HAZARD CLASSES (supplied by GGF)			

TYPE (Check one item only)	<input checked="" type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE	RADIOACTIVE	<input type="checkbox"/> Yes <input type="checkbox"/> No	CURIES	
PHYSICAL STATE (Check one item only)	<input checked="" type="checkbox"/> a. SOLID <input type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	FED HAZARD CATEGORIES	<input checked="" type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH		
AVERAGE DAILY AMOUNT	55	MAXIMUM DAILY AMOUNT	100	ANNUAL WASTE AMOUNT	875
UNITS	<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS	DAYS ON SITE	60	LARGEST CONTAINER	55

STORAGE CONTAINER (Check all that apply)	<input type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> c. TANK INSIDE BLDG <input checked="" type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> e. PLASTIC DRUM <input type="checkbox"/> f. NONMETALLIC DRUM <input type="checkbox"/> g. METAL CONTAINER <input type="checkbox"/> h. CARBOY	<input type="checkbox"/> i. VAT <input type="checkbox"/> j. FIBER DRUM <input type="checkbox"/> k. BAG(S) <input type="checkbox"/> l. BOX(S)	<input type="checkbox"/> m. CYLINDER <input type="checkbox"/> n. GLASS CONTAINER <input type="checkbox"/> o. PLASTIC CONTAINER <input type="checkbox"/> p. IN MACH OR EQUIP	<input type="checkbox"/> q. TANK WAGON <input type="checkbox"/> r. RAIL CAR <input type="checkbox"/> s. TOTE BIN <input type="checkbox"/> t. OTHER
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STORAGE PRESSURE	<input type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT
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STORAGE TEMPERATURE	<input type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC
---------------------	---

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 5 mg/l	Petroleum Oil	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

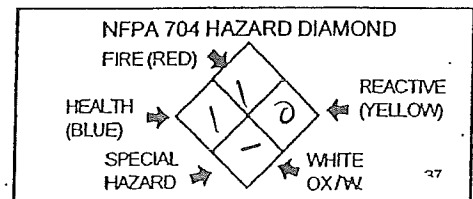
PLACARDING INFORMATION

UNDOT # _____ 33
Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED



Material Safety Data Sheet

SECTION 1 MATERIAL AND COMPANY IDENTIFICATION

Material Identification

Product Name: Premium Way Oil 2
Product Description: Way Lubricant
Product Code: TSI051068-000, TSI051068-001, TSI051068-005, TSI051068-055, TSI051068-275, TSI051068-330
Intended Use: Way Lubricant or Lubricating Oil

Company Identification

Manufacturer
Tomlin Scientific, Inc.
6780 8th Street
Buena Park, CA 90620 USA
Phone 714.973.7971
Fax 714.973.7972

Distributor
QA Lubricants Inc.
12223 Highland Avenue, Unit 106-372
Rancho Cucamonga, CA 91739-2573 USA
Phone 909.689.4094
Fax 877.877.7685

24 Hour Health Emergency: Chem-Trec 800.424.9300
Transportation Emergency Phone: Chem-Trec 800.424.9300
Product Technical Information: 877-877-6221
MSDS Internet Address: <http://www.qalube.com>

SECTION 2 INFORMATION/COMPOSITION ON INGREDIENTS

Ingredient	CAS Number	ACGIH (TWA mg/m ³)	OSHA
Petroleum Oil		Oil Mist 5 mg/m ³	

No Reportable Hazardous Substance(s) or Complex Substance(s).



SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO²) to extinguish flames.
Unsuitable Extinguishing Media: Straight streams of water
Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.
Unusual Fire Hazards: Pressurized mists may form a flammable mixture.
Hazardous Combustion Products: May include a complex mixture of airborne solid and liquid particulates and gases(smoke). Incomplete combustion products, Oxides of carbon, carbon monoxide, aldehydes and sulfur oxides.

Flash Point: >220°C
Auto Ignition Temperature: N/D

NFPA Hazard ID Health = 1 Flammability = 1 Reactivity = 0

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Contaminated surfaces will be extremely slippery. Recommend wearing personal protective gear to limit exposure. Contain spill immediately. Do not allow material to enter the environment. Prevent material from entering rivers, streams, storm drains and any area that will allow the material to spread.
Clean Up Measures: After the material has been contained, begin to remove the material from the inappropriate areas. A pump or vacuum can be used for large spills and inert material such as appropriate absorbent (sand) can be used for smaller spills. Place excess material and absorbent materials in appropriate containers. Follow the appropriate disposal guidelines for all materials that were cleaned and removed as a result of the spill.
Notification Measures: Report any spill that has entered the environment directly or thru storm drains and water ways such as streams or rivers. Should the spill occur on a roadway, contact the appropriate government or city agency. The National Response Center can be reached at 1.800.424.8802.

SECTION 7 HANDLING AND STORAGE

General Precautions: When this material is used as intended it is very safe to handle and doesn't require any special handling instructions. We still recommend personal protection just as a good safety practice.
Handling: Prevent small spills and leakage to avoid slip hazard. Even though the material is inert, we still recommend using gloves and safety goggles when handling to limit exposure. Handle in accordance with good industrial hygiene and safety practice. Always replace the lid or cap after use.
Storage: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Ambient temperatures are recommended. Do not store in open or unlabelled containers.



SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

SECTION 12 ECOLOGICAL INFORMATION

Mobility: No data available
Ecotoxicity Effects: No data available
Bioaccumulation Potential: No data available
Aquatic Toxicity: No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste From Residues & Unused Products: Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Used Empty Containers: Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14 TRANSPORT INFORMATION

DOT: Not Regulated for Land Transport
TDG(Canada): Not Regulated for Land Transport
IMO/IMDG: Not Regulated for Sea Transport
AIR (IATA) : Not Regulated for Air Transport



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

ADD DELETE REVISED 1

Page 6 of 8 2

FACILITY ID#	3 0 0 3 5	BUSINESS NAME	Pet Accessories	38
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I. FACILITY INFORMATION

CHEMICAL LOCATION	By Southwest Entrance			4
CONFIDENTIAL LOCATION EPCRA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5	MAP #	1
	6	GRID #	A 7	7

II. CHEMICAL INFORMATION

CHEMICAL NAME	Premium Way Oil 4	WASTE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8	TRADE SECRET	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	11
COMMON NAME	Way Lubricant	9	An EHS Chemical	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12	*If EHS is "Yes", all amounts must be LBS	
CAS #	-	10	FIRE CODE HAZARD CLASSES (supplied by GGFD)	13			

TYPE (Check one item only)	<input checked="" type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE	14	RADIOACTIVE	<input type="checkbox"/> Yes <input type="checkbox"/> No	15	CURIES	16
PHYSICAL STATE (Check one item only)	<input checked="" type="checkbox"/> a. SOLID <input type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	17	FED HAZARD CATEGORIES	<input type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE	18	<input type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH	

AVERAGE DAILY AMOUNT	55	19	MAXIMUM DAILY AMOUNT	110	20	ANNUAL WASTE AMOUNT	875	21	STATE WASTE CODE	22
UNITS	<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS	23	DAYS ON SITE	60	24	LARGEST CONTAINER	55	25	*If EHS, amount must be in pounds.	

STORAGE CONTAINER (Check all that apply)	<input type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> c. TANK INSIDE BLDG <input checked="" type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> e. PLASTIC DRUM <input type="checkbox"/> f. NONMETALLIC DRUM <input type="checkbox"/> g. METAL CONTAINER <input type="checkbox"/> h. CARBOY	<input type="checkbox"/> i. VAT <input type="checkbox"/> j. FIBER DRUM <input type="checkbox"/> k. BAG(S) <input type="checkbox"/> l. BOX(S)	<input type="checkbox"/> m. CYLINDER <input type="checkbox"/> n. GLASS CONTAINER <input type="checkbox"/> o. PLASTIC CONTAINER <input type="checkbox"/> p. IN MACH OR EQUIP	<input type="checkbox"/> q. TANK WAGON <input type="checkbox"/> r. RAIL CAR <input type="checkbox"/> s. TOTE BIN <input type="checkbox"/> t. OTHER	26
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STORAGE PRESSURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT	27
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STORAGE TEMPERATURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC	28
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%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	5mg/l ²⁹ Petroleum Oil	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	31
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	31
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	31
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	31
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	31

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

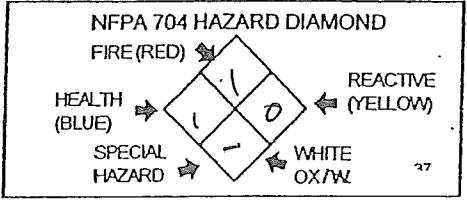
PLACARDING INFORMATION

UNDOT # _____ 33
Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED



Material Safety Data Sheet

SECTION 1 MATERIAL AND COMPANY IDENTIFICATION

Material Identification

Product Name: Premium Way Oil 4
Product Description: Way Lubricant
Product Code: TSI051220-000, TSI051220-001, TSI051220-005, TSI051220-055,
TSI051220-275, TSI051220-330
Intended Use: Way Lubricant or Lubricating Oil

Company Identification

Manufacturer
Tomlin Scientific, Inc.
6780 8th Street
Buena Park, CA 90620 USA
Phone 714.973.7971
Fax 714.973.7972

Distributor
QA Lubricants Inc.
12223 Highland Avenue, Unit 106-372
Rancho Cucamonga, CA 91739-2573 USA
Phone 909.689.4094
Fax 877.877.7685

24 Hour Health Emergency: Chem-Trec 800.424.9300
Transportation Emergency Phone: Chem-Trec 800.424.9300
Product Technical Information: 877-877-6221
MSDS Internet Address: <http://www.qalube.com>

SECTION 2 INFORMATION/COMPOSITION ON INGREDIENTS

Ingredient	CAS Number	ACGIH (TWA mg/m ³)	OSHA
Petroleum Oil		Oil Mist 5 mg/m ³	

No Reportable Hazardous Substance(s) or Complex Substance(s).



SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO²) to extinguish flames.
Unsuitable Extinguishing Media: Straight streams of water
Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.
Unusual Fire Hazards: Pressurized mists may form a flammable mixture.
Hazardous Combustion Products: May include a complex mixture of airborne solid and liquid particulates and gases(smoke). Incomplete combustion products, Oxides of carbon, carbon monoxide, aldehydes and sulfur oxides.

Flash Point: >235°C
Auto Ignition Temperature: N/D

NFPA Hazard ID Health = 1 Flammability = 1 Reactivity = 0

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Contaminated surfaces will be extremely slippery. Recommend wearing personal protective gear to limit exposure. Contain spill immediately. Do not allow material to enter the environment. Prevent material from entering rivers, streams, storm drains and any area that will allow the material to spread.
Clean Up Measures: After the material has been contained, begin to remove the material from the inappropriate areas. A pump or vacuum can be used for large spills and inert material such as appropriate absorbent (sand) can be used for smaller spills. Place excess material and absorbent materials in appropriate containers. Follow the appropriate disposal guidelines for all materials that were cleaned and removed as a result of the spill.
Notification Measures: Report any spill that has entered the environment directly or thru storm drains and water ways such as streams or rivers. Should the spill occur on a roadway, contact the appropriate government or city agency. The National Response Center can be reached at 1.800.424.8802.

SECTION 7 HANDLING AND STORAGE

General Precautions: When this material is used as intended it is very safe to handle and doesn't require any special handling instructions. We still recommend personal protection just as a good safety practice.
Handling: Prevent small spills and leakage to avoid slip hazard. Even though the material is inert, we still recommend using gloves and safety goggles when handling to limit exposure. Handle in accordance with good industrial hygiene and safety practice. Always replace the lid or cap after use.
Storage: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Ambient temperatures are recommended. Do not store in open or unlabelled containers.



SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

SECTION 12 ECOLOGICAL INFORMATION

Mobility: No data available
Ecotoxicity Effects: No data available
Bioaccumulation Potential: No data available
Aquatic Toxicity: No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste From Residues & Unused Products: Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Used Empty Containers: Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14 TRANSPORT INFORMATION

DOT: Not Regulated for Land Transport
TDG(Canada): Not Regulated for Land Transport
IMO/IMDG: Not Regulated for Sea Transport
AIR (IATA) : Not Regulated for Air Transport



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

ADD DELETE REVISED 1

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FACILITY ID#	30035	BUSINESS NAME	PCA Aerostructures
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I. FACILITY INFORMATION

CHEMICAL LOCATION	By Southwest Entrance		
CONFIDENTIAL LOCATION EPCRA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	MAP #	1
		GRID #	A7

II. CHEMICAL INFORMATION

CHEMICAL NAME	Premium Hydraulic 32	WASTE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TRADE SECRET	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
COMMON NAME	Amiwear Hydraulic Oil	* If EPCRA see instructions			
		An EHS Chemical <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CAS #	10	FIRE CODE/HAZARD CLASSES (supplied by GGFD)			13

TYPE (Check one item only)	<input checked="" type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE	14	RADIOACTIVE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	15	CURIES	16
PHYSICAL STATE (Check one item only)	<input checked="" type="checkbox"/> a. SOLID <input type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	17	FED HAZARD CATEGORIES	<input type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH			

AVERAGE DAILY AMOUNT	55	19	MAXIMUM DAILY AMOUNT	10	20	ANNUAL WASTE AMOUNT	875	21	STATE WASTE CODE	22
UNITS	<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS	23	DAYS ON SITE	40	24	LARGEST CONTAINER	55	25		

STORAGE CONTAINER (Check all that apply)	<input checked="" type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> e. PLASTIC DRUM <input type="checkbox"/> i. VAT <input type="checkbox"/> m. CYLINDER <input type="checkbox"/> q. TANK WAGON <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> f. NONMETALLIC DRUM <input type="checkbox"/> j. FIBER DRUM <input type="checkbox"/> n. GLASS CONTAINER <input type="checkbox"/> r. RAIL CAR <input type="checkbox"/> c. TANK INSIDE BLDG <input type="checkbox"/> g. METAL CONTAINER <input type="checkbox"/> k. BAG(S) <input type="checkbox"/> o. PLASTIC CONTAINER <input type="checkbox"/> s. TOTE BIN <input type="checkbox"/> d. STEEL DRUM <input type="checkbox"/> h. CARBOY <input type="checkbox"/> l. BOX(S) <input type="checkbox"/> p. IN MACH OR EQUIP <input type="checkbox"/> t. OTHER							26
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STORAGE PRESSURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT	27
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STORAGE TEMPERATURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC	28
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%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 5g/l	Petroleum Oil	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	32
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	32

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

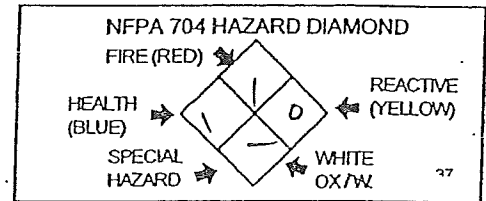
PLACARDING INFORMATION

UNDOT # _____ 33
 Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
 Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
 If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED



Material Safety Data Sheet

SECTION 1 MATERIAL AND COMPANY IDENTIFICATION

Material Identification

Product Name: Premium AW Hydraulic 32
Product Description: Anti-Wear Hydraulic Oil
Product Code: TSI011032-000, TSI011032-001, TSI011032-005, TSI011032-055, TSI011032-275, TSI011032-330
Intended Use: High Pressure Hydraulic & General Machine Oil

Company Identification

Manufacturer
Tomlin Scientific, Inc.
6780 8th Street
Buena Park, CA 90620 USA
Phone 714.973.7971
Fax 714.973.7972

Distributor
QA Lubricants Inc.
12223 Highland Avenue, Unit 106-372
Rancho Cucamonga, CA 91739-2573 USA
Phone 909.689.4094
Fax 877.877.7685

24 Hour Health Emergency: Chem-Trec 800.424.9300
Transportation Emergency Phone: Chem-Trec 800.424.9300
Product Technical Information: 877-877-6221
MSDS Internet Address: <http://www.qalube.com>

SECTION 2 INFORMATION/COMPOSITION ON INGREDIENTS

Ingredient	CAS Number	ACGIH (TWA mg/m ³)	OSHA
Petroleum Oil		Oil Mist 5 mg/m ³	

No Reportable Hazardous Substance(s) or Complex Substance(s).



SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO²) to extinguish flames.
Unsuitable Extinguishing Media: Straight streams of water
Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.
Unusual Fire Hazards: Pressurized mists may form a flammable mixture.
Hazardous Combustion Products: May include a complex mixture of airborne solid and liquid particulates and gases(smoke). Incomplete combustion products, Oxides of carbon, carbon monoxide, aldehyde, zinc and sulfur oxides.

Flash Point: >350°F
Auto Ignition Temperature: N/D

NFPA Hazard ID Health = 1 Flammability = 1 Reactivity = 0

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Contaminated surfaces will be extremely slippery. Recommend wearing personal protective gear to limit exposure. Contain spill immediately. Do not allow material to enter the environment. Prevent material from entering rivers, streams, storm drains and any area that will allow the material to spread.
Clean Up Measures: After the material has been contained, begin to remove the material from the inappropriate areas. A pump or vacuum can be used for large spills and inert material such as appropriate absorbent (sand) can be used for smaller spills. Place excess material and absorbent materials in appropriate containers. Follow the appropriate disposal guidelines for all materials that were cleaned and removed as a result of the spill.
Notification Measures: Report any spill that has entered the environment directly or thru storm drains and water ways such as streams or rivers. Should the spill occur on a roadway, contact the appropriate government or city agency. The National Response Center can be reached at 1.800.424.8802.

SECTION 7 HANDLING AND STORAGE

General Precautions: When this material is used as intended it is very safe to handle and doesn't require any special handling instructions. We still recommend personal protection just as a good safety practice.
Handling: Prevent small spills and leakage to avoid slip hazard. Even though the material is inert, we still recommend using gloves and safety goggles when handling to limit exposure. Handle in accordance with good industrial hygiene and safety practice. Always replace the lid or cap after use.
Storage: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Ambient temperatures are recommended. Do not store in open or unlabelled containers.



SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

SECTION 12 ECOLOGICAL INFORMATION

Mobility: No data available
Ecotoxicity Effects: No data available
Bioaccumulation Potential: No data available
Aquatic Toxicity: No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste From Residues & Unused Products: Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Used Empty Containers: Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14 TRANSPORT INFORMATION

DOT: Not Regulated for Land Transport
TDG(Canada): Not Regulated for Land Transport
IMO/IMDG: Not Regulated for Sea Transport
AIR (IATA) : Not Regulated for Air Transport



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

ADD DELETE REVISED 1

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FACILITY ID#	3 0 0 3 5	BUSINESS NAME	PCA Aerostructures
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I. FACILITY INFORMATION

CHEMICAL LOCATION	By Southwest Entrance		
CONFIDENTIAL LOCATION EPCRA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	MAP #	1
		GRID #	A 7

II. CHEMICAL INFORMATION

CHEMICAL NAME	Premium Spindle oil	WASTE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TRADE SECRET	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
COMMON NAME	Premium Inhibited spindle oil			* If EPCRA see instructions	
				An EHS Chemical	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
CAS #		FIRE CODE HAZARD CLASSES (supplied by GGFD)		*If EHS is "Yes", all amounts must be LBS	

TYPE (Check one item only)	<input checked="" type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE	RADIOACTIVE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CURIES	
PHYSICAL STATE (Check one item only)	<input checked="" type="checkbox"/> a. SOLID <input type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	FED HAZARD CATEGORIES	<input type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE	<input type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH	

AVERAGE DAILY AMOUNT	55	MAXIMUM DAILY AMOUNT	10	ANNUAL WASTE AMOUNT	875	STATE WASTE CODE	
UNITS	<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS	DAYS ON SITE	40	LARGEST CONTAINER	55		

STORAGE CONTAINER (Check all that apply)	<input checked="" type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> c. TANK INSIDE BLDG <input type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> e. PLASTIC DRUM <input type="checkbox"/> f. NONMETALLIC DRUM <input type="checkbox"/> g. METAL CONTAINER <input type="checkbox"/> h. CARBOY	<input type="checkbox"/> i. VAT <input type="checkbox"/> j. FIBER DRUM <input type="checkbox"/> k. BAG(S) <input type="checkbox"/> l. BOX(S)	<input type="checkbox"/> m. CYLINDER <input type="checkbox"/> n. GLASS CONTAINER <input type="checkbox"/> o. PLASTIC CONTAINER <input type="checkbox"/> p. IN MACH OR EQUIP	<input type="checkbox"/> q. TANK WAGON <input type="checkbox"/> r. RAIL CAR <input type="checkbox"/> s. TOTE BIN <input type="checkbox"/> t. OTHER
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STORAGE PRESSURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT
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STORAGE TEMPERATURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC
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%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1 5mg/l	Petroleum Oil	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

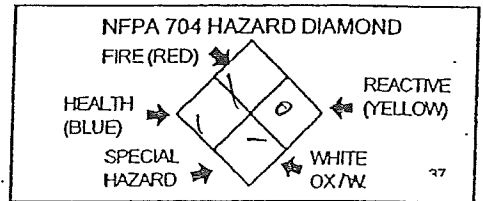
PLACARDING INFORMATION

UNDOT # _____ 33
Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED



Material Safety Data Sheet

SECTION 1 MATERIAL AND COMPANY IDENTIFICATION

Material Identification

Product Name: Premium Spindle 22
Product Description: Premium Inhibited Spindle Oil
Product Code: TSI031022-000, TSI031022-001, TSI031022-005, TSI031022-055, TSI031022-275, TSI031022-330
Intended Use: Spindle Oil/Fluid, Circulating, Light Lubrication Oil & Heat Transfer Oil

Company Identification

Manufacturer
Tomlin Scientific, Inc.
6780 8th Street
Buena Park, CA 90620 USA
Phone 714.973.7971
Fax 714.973.7972

Distributor
QA Lubricants Inc.
12223 Highland Avenue, Unit 106-372
Rancho Cucamonga, CA 91739-2573 USA
Phone 909.689.4094
Fax 877.877.7685

24 Hour Health Emergency: Chem-Trec 800.424.9300
Transportation Emergency Phone: Chem-Trec 800.424.9300
Product Technical Information: 877-877-6221
MSDS Internet Address: <http://www.qalube.com>

SECTION 2 INFORMATION/COMPOSITION ON INGREDIENTS

Ingredient	CAS Number	ACGIH (TWA mg/m ³)	OSHA
Petroleum Oil		Oil Mist 5 mg/m ³	

No Reportable Hazardous Substance(s) or Complex Substance(s).



SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO²) to extinguish flames.
Unsuitable Extinguishing Media: Straight streams of water
Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.
Unusual Fire Hazards: Pressurized mists may form a flammable mixture.
Hazardous Combustion Products: May include a complex mixture of airborne solid and liquid particulates and gases(smoke). Incomplete combustion products, Oxides of carbon, carbon monoxide, aldehydes and sulfur oxides.

Flash Point: >210°C
Auto Ignition Temperature: N/D

NFPA Hazard ID Health = 1 Flammability = 1 Reactivity = 0

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Contaminated surfaces will be extremely slippery. Recommend wearing personal protective gear to limit exposure. Contain spill immediately. Do not allow material to enter the environment. Prevent material from entering rivers, streams, storm drains and any area that will allow the material to spread.
Clean Up Measures: After the material has been contained, begin to remove the material from the inappropriate areas. A pump or vacuum can be used for large spills and inert material such as appropriate absorbent (sand) can be used for smaller spills. Place excess material and absorbent materials in appropriate containers. Follow the appropriate disposal guidelines for all materials that were cleaned and removed as a result of the spill.
Notification Measures: Report any spill that has entered the environment directly or thru storm drains and water ways such as streams or rivers. Should the spill occur on a roadway, contact the appropriate government or city agency. The National Response Center can be reached at 1.800.424.8802.

SECTION 7 HANDLING AND STORAGE

General Precautions: When this material is used as intended it is very safe to handle and doesn't require any special handling instructions. We still recommend personal protection just as a good safety practice.
Handling: Prevent small spills and leakage to avoid slip hazard. Even though the material is inert, we still recommend using gloves and safety goggles when handling to limit exposure. Handle in accordance with good industrial hygiene and safety practice. Always replace the lid or cap after use.
Storage: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Ambient temperatures are recommended. Do not store in open or unlabelled containers.



SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

SECTION 12 ECOLOGICAL INFORMATION

Mobility: No data available
Ecotoxicity Effects: No data available
Bioaccumulation Potential: No data available
Aquatic Toxicity: No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste From Residues & Unused Products: Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Used Empty Containers: Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14 TRANSPORT INFORMATION

DOT: Not Regulated for Land Transport
TDG(Canada): Not Regulated for Land Transport
IMO/IMDG: Not Regulated for Sea Transport
AIR (IATA) : Not Regulated for Air Transport



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

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Page 1 of 8 2

FACILITY ID#	30035	BUSINESS NAME	PCA Acoustics
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I. FACILITY INFORMATION

CHEMICAL LOCATION	By Southwest Entrance		
CONFIDENTIAL LOCATION EPCRA	<input type="checkbox"/> Yes <input type="checkbox"/> No	MAP #	1
		GRID #	A7

II. CHEMICAL INFORMATION

CHEMICAL NAME	OR Syn 3705	WASTE	<input type="checkbox"/> Yes <input type="checkbox"/> No	TRADE SECRET	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
COMMON NAME	Premium Synthetic Coolant	* If EPCRA see instructions			
		An EHS Chemical <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
		* If EHS is "Yes", all amounts must be LBS			
CAS #	10	FIRE CODE HAZARD CLASSES (supplied by GGFD)			

TYPE (Check one item only)	<input checked="" type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE	RADIOACTIVE	<input type="checkbox"/> Yes <input type="checkbox"/> No	CURIES
PHYSICAL STATE (Check one item only)	<input checked="" type="checkbox"/> a. SOLID <input type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	FED. HAZARD CATEGORIES	<input type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE	<input type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT	55	MAXIMUM DAILY AMOUNT	55	ANNUAL WASTE AMOUNT	220	STATE WASTE CODE
UNITS	<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS	DAYS ON SITE	90	LARGEST CONTAINER	55	

STORAGE CONTAINER (Check all that apply)	<input type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> c. TANK INSIDE BLDG <input checked="" type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> e. PLASTIC DRUM <input type="checkbox"/> f. NONMETALLIC DRUM <input type="checkbox"/> g. METAL CONTAINER <input type="checkbox"/> h. CARBOY	<input type="checkbox"/> i. VAT <input type="checkbox"/> j. FIBER DRUM <input type="checkbox"/> k. BAG(S) <input type="checkbox"/> l. BOX(S)	<input type="checkbox"/> m. CYLINDER <input type="checkbox"/> n. GLASS CONTAINER <input type="checkbox"/> o. PLASTIC CONTAINER <input type="checkbox"/> p. IN MACH OR EQUIP	<input type="checkbox"/> q. TANK WAGON <input type="checkbox"/> r. RAIL CAR <input type="checkbox"/> s. TOTE BIN <input type="checkbox"/> t. OTHER
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STORAGE PRESSURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT
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STORAGE TEMPERATURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC
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%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	5mg/m3 Triethanolamine	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	102-71-6
2	N/A Synthetic lubricants, Organic corrosion inhibitors	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

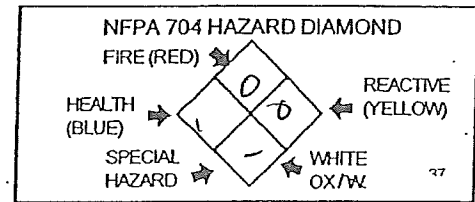
PLACARDING INFORMATION

UNDOT # _____ 33
Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED



Material Safety Data Sheet

SECTION 1 MATERIAL AND COMPANY IDENTIFICATION

Material Identification

Product Name: OR Syn 3705
Product Description: Premium Synthetic Coolant
Product Code: TSI370500-000, TSI370500-001, TSI370500-005, TSI370500-055, TSI370500-275, TSI370500-330
Intended Use: CNC Machining and Metalworking Applications

Company Identification

Manufacturer
Tomlin Scientific, Inc.
6780 8th Street
Buena Park, CA 90620 USA
Phone 714.973.7971
Fax 714.973.7972

Distributor
QA Lubricants Inc.
12223 Highland Avenue, Unit 106-372
Rancho Cucamonga, CA 91739-2573 USA
Phone 909.689.4094
Fax 877.877.7685

24 Hour Health Emergency: Chem-Trec 800.424.9300
Transportation Emergency Phone: Chem-Trec 800.424.9300
Product Technical Information: 877-877-6221
MSDS Internet Address: <http://www.qalube.com>

SECTION 2 INFORMATION/COMPOSITION ON INGREDIENTS

Ingredient	CAS Number	ACGIH (TWA mg/m ³)	OSHA
Triethanolamine	102-71-6	5 mg/m ³	
Synthetic Lubricants, Organic Corrosion Inhibitors		None Established	

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water or media suitable for the surrounding fire.
Unsuitable Extinguishing Media: None
Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.
Unusual Fire Hazards: None
Hazardous Combustion Products: If water is evaporated, oxides of carbon and nitrogen may be produced.
Flash Point: None
Auto Ignition Temperature: N/D

NFPA Hazard ID Health = 1 Flammability = 0 Reactivity = 0

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Contaminated surfaces could be slippery. Recommend wearing personal protective gear to limit exposure. Contain spill immediately. Do not allow material to enter the environment. Prevent material from entering rivers, streams, storm drains and any area that will allow the material to spread.
Clean Up Measures: After the material has been contained, begin to remove the material from the inappropriate areas. A pump or vacuum can be used for large spills and inert material such as appropriate absorbent (sand) can be used for smaller spills. Place excess material and absorbent materials in appropriate containers. Follow the appropriate disposal guidelines for all materials that were cleaned and removed as a result of the spill.
Notification Measures: Report any spill that has entered the environment directly or thru storm drains and water ways such as streams or rivers. Should the spill occur on a roadway, contact the appropriate government or city agency. The National Response Center can be reached at 1.800.424.8802.

SECTION 7 HANDLING AND STORAGE

General Precautions: When this material is used as intended it is very safe to handle and doesn't require any special handling instructions. We still recommend personal protection just as a good safety practice.
Handling: Prevent small spills and leakage to avoid slip hazard. Even though the material is inert, we still recommend using gloves and safety goggles when handling to limit exposure. Handle in accordance with good industrial hygiene and safety practice. Always replace the lid or cap after use.
Storage: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Ambient temperatures are recommended. Do not store in open or unlabelled containers.



SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

SECTION 12 ECOLOGICAL INFORMATION

Mobility: No data available
Ecotoxicity Effects: No data available
Bioaccumulation Potential: No data available
Aquatic Toxicity: No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Waste From Residues & Unused Products: Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

Used Empty Containers: Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14 TRANSPORT INFORMATION

DOT: Not Regulated for Land Transport
TDG(Canada): Not Regulated for Land Transport
IMO/IMDG: Not Regulated for Sea Transport
AIR (IATA) : Not Regulated for Air Transport



CITY OF GARDEN GROVE
11301 ACACIA PARKWAY
GARDEN GROVE, CALIFORNIA 92842
(714) 741-5636

CUPA

FACILITY INFORMATION

BUSINESS ACTIVITIES

Page 1 of 1

I. FACILITY IDENTIFICATION

FACILITY ID# 3 0 0 3 5 1. EPA ID # (Hazardous Waste Only)
CAL 000313362

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As)

PCA Acrostructures

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page

Does your facility...

If Yes, please complete these pages of the UPCF...

A. HAZARDOUS MATERIALS

Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

YES NO

4.

HAZARDOUS MATERIALS INVENTORY CHEMICAL DESCRIPTION (Form 3)

B. UNDERGROUND STORAGE TANKS (USTs)

- Own or operate underground storage tanks?
- Intent to upgrade existing or install new USTs?
- Need to report closing a UST?

YES NO

5.

UST FACILITY (Formerly SWRCB Form A)

YES NO

6.

UST FACILITY
 UST TANK (one per tank)
 UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one page per tank) (Formerly Form C)

YES NO

7.

UST TANK (closure portion-one page per tank)

C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs)

Own or operate ASTs above these thresholds:
- any tank capacity is greater than 660 gallons, or
- the total aggregate capacity for the entire facility (ASTs, drums and portable containers) greater than 1,320 gallons?

YES NO

8.

NO FORM REQUIRED TO CUPAS

D. HAZARDOUS WASTE

- Generate hazardous waste?
- Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?
- Treat hazardous waste on site?
- Treatment subject to financial assurance requirements (for Permit by Rule and Condition Authorization)?
- Consolidate hazardous waste generated at a remote site?
- Need to report the closure/removal of a tank that was classified waste and cleaned onsite?

YES NO

9.

EPA ID NUMBER - provide at the top of this page

YES NO

10.

RECYCLABLE MATERIALS REPORT (one per recycler)

YES NO

11.

ONSITE HAZARDOUS WASTE TREATMENT - FACILITY (Formerly DTSC Forms 1772)

YES NO

12.

CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)

YES NO

13.

REMOTE WASTE/CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)

YES NO

14.

HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS

Cal-ARP: California Accidental Release Prevention Program
H&SC Chapter 6.95, Article 2, §25531 et seq
— Stationary Source with more than a Threshold Quantity of a Regulated Substance in a Process

YES NO

15.

REGULATED SUBSTANCE REPORTING FORM (Orange County CUPA)

**GARDEN GROVE FIRE DEPARTMENT
HAZARDOUS MATERIALS DISCLOSURE PROGRAM
BUSINESS EMERGENCY PLAN**

EMERGENCY NOTIFICATIONS:

A handler of hazardous materials is required to immediately report any release or threatened release of hazardous materials to the Garden Grove Fire Department. Failure to do so may result in criminal and/or civil prosecution.

REQUIRED NOTIFICATIONS:

In the event of a release or threatened release of hazardous materials, it is State law to notify each of the following agencies.

AGENCY	PHONE NUMBERS
Garden Grove Fire Department, Police, Paramedics	911
Office of Emergency Services (OES)	(800) 852-7550 or (916) 427-4341
National Response Center	(800) 424-8802
Individual responsible for calling these agencies:	

Provide the following information when you call:

- Name of the person and business
- Business street address
- Location of the incident
- Type of incident (spill, gas release, etc.)
- The name(s) of the chemical substance(s) involved
- The amount of the chemical substance(s) involved
- The extent of injuries, if any
- Possible hazards to human health and/or the environment
- Emergency call-back phone number (_____) _____

If a chemical spill or release at your facility could create a toxic cloud or a liquid stream that could drift beyond your facility, then, identify nearby facilities that could be in imminent danger.

To the North

Facility Schlumberger Technology Corp Phone (714) 379-7332
 Facility Giuliano's Specialty Foods Phone (714) 895-9661

To the South

Facility Allied Wheels Components Phone (714) 893-4160
 Facility _____ Phone _____

To the East

Facility Franco Phone (714) 898-2064
 Facility Bannigan Golf Phone (714) 891-5838

To the West

Facility Insight Investments Phone (714) 235-2870
 Facility Care West Phone (714) 891-2358

**GARDEN GROVE FIRE DEPARTMENT
HAZARDOUS MATERIALS DISCLOSURE PROGRAM
BUSINESS EMERGENCY PLAN**

OPTIONAL NOTIFICATIONS:

1. Hazardous Waste Contractor
Name: Arrow Recycling Solutions Inc (800) 397-9904
2. Insurance Company
Name: ()
3. Poison Control Center - 24-Hour 1 (800) 876-4766

EVACUATION PLANS AND PROCEDURES:

Evacuation Alarms – describe the type of alarm signals that will be used to start an evacuation at this facility (vocal, paging system, manual alarm, etc.):

Vocal alarms will be given in the event of an emergency.

Evacuation Drills

Evacuation drills and records proving you have held such drills are required by California law. The drill record does NOT have to be provided to the Fire Department with this business plan, but shall be maintained for a period of three years and shall be available for review by Fire Department personnel. The record shall include the facilitator's name, title, facility location, date of drill, and the signature of the facilitator. For your convenience, a form for recording list information is included with this packet. Make additional copies as needed.

The following four forms:

- A) Evacuation Drill Record
- B) Emergency Coordinator Task Completion Sheet
- C) Emergency Chemical Disclosure Form
- D) Training Record

These forms are designed to assist you in organizing, planning and maintaining permanent records. They are to be retained at the business, and may be requested by emergency responders upon their arrival or during your annual fire inspection.

**GARDEN GROVE FIRE DEPARTMENT
BUSINESS EMERGENCY PLAN
EVACUATION PLANNING**

Describe the evacuation routes, emergency exits, and staging areas for employees in each work area at this facility. (A "staging area" is a specific location where your personnel meet after an evacuation, where you make sure everyone evacuated safely.)

1. Working area: CNC Machines
 Evacuation route: South through S.W. roll up door
 Emergency exits: S.W. Roll up door
 Staging area: SW corner of property on Edison Blvd

2. Working area: Inspection
 Evacuation route: South through S.E. roll up door
 Emergency exits: SE Roll up door
 Staging area: SW corner of property on Edison Blvd.

3. Working area: Deburr
 Evacuation route: South through S.W. Roll-up door
 Emergency exits: S.W. Roll up door
 Staging area: SW corner of property on Edison Blvd.

4. Working area: Warehouse
 Evacuation route: East roll up door, ^{North} east exit ~~to~~ toward main evacuation area
 Emergency exits: East roll up door, North east exit
 Staging area: North property adjacent to Belgrave Av.

5. Working area: Yard
 Evacuation route: exit yard to nearest evacuation area
 Emergency exits: N/A - outdoors
 Staging area: Either North or South West staging areas

MAKE ADDITIONAL COPIES OF THIS FORM AS NEEDED.

**GARDEN GROVE FIRE DEPARTMENT
BUSINESS EMERGENCY PLAN
EVACUATION PLANNING**

Describe the evacuation routes, emergency exits, and staging areas for employees in each work area at this facility. (A "staging area" is a specific location where your personnel meet after an evacuation, where you make sure everyone evacuated safely.)

1. Working area: Office
Evacuation route: Exit through corridor to Front door
Emergency exits: Front door of building along north wall
Staging area: North area adjacent to building

2. Working area: _____
Evacuation route: _____
Emergency exits: _____
Staging area: _____

3. Working area: _____
Evacuation route: _____
Emergency exits: _____
Staging area: _____

4. Working area: _____
Evacuation route: _____
Emergency exits: _____
Staging area: _____

5. Working area: _____
Evacuation route: _____
Emergency exits: _____
Staging area: _____

MAKE ADDITIONAL COPIES OF THIS FORM AS NEEDED.

GARDEN GROVE FIRE DEPARTMENT
BUSINESS EMERGENCY PLAN

EMPLOYEE RESPONSIBILITIES:

Every business is required to develop an emergency plan. Part of this plan shall include the pre-assignment of important emergency duties to specific employees, and training of employees to carry out these emergency duties. Provide this information below for those employees who will carry out the emergency duties:

JOB TITLE: Warehouse Supervisor

EMERGENCY FUNCTION(S): Ensure all personnel exit the building

- a. Coordinate with Shop supervisor to ensure everyone is evacuated
- b. call authorities
- c. _____
- d. _____

JOB TITLE: Shop Supervisor

EMERGENCY FUNCTION(S): Ensure all personnel exit the building

- a. Coordinate with ^{warehouse} supervisor to ensure everyone is evacuated
- b. Direct Fire personnel to the location of any chemicals
- c. _____
- d. _____

JOB TITLE: Warehouseman, Deburr, machinist, helper, or employee in traffic

EMERGENCY FUNCTION(S): Evacuate the building in a fast and safe manner

- a. ensure all personnel exit during an evacuation
- b. _____
- c. _____
- d. _____

MAKE ADDITIONAL COPIES OF THIS FORM AS NEEDED.

**GARDEN GROVE FIRE DEPARTMENT
BUSINESS EMERGENCY PLAN**

TRAINING:

Every business handling hazardous materials above the minimum limits shall provide training for their employees in the following area:

- A. Method for safe handling of hazardous materials.
- B. Procedures for notification and coordination with emergency agencies, in the event of a spill or threatened spill.
- C. Use of emergency response equipment and supplies under the control of the handler.
- D. Emergency mitigation procedures in response to a release or threatened release hazardous material.
- E. Tasks assigned to employees in the event of a hazardous materials emergency.
- F. Evacuation procedures.

Describe the type of training programs you either are currently using or will use during the next year to provide the required employee training.

- Hazardous Communication program
- Emergencies, preparation and response
- Spill prevention + cleanup procedures
- Regular tool box meetings

These training programs are not intended to be the only training employees receive. Rather, they make up only a part of the bigger picture of safety and emergency trainings that include formal training and on the job training.

MAKE ADDITIONAL COPIES OF THIS FORM AS NEEDED.

**GARDEN GROVE FIRE DEPARTMENT
BUSINESS EMERGENCY PLAN**

PREVENTION:

Part of the emergency pre-planning process is to identify potential hazards BEFORE an emergency, then either eliminate the hazard (if feasible) or prepare to handle the hazard should an emergency occur. To help you in this task, the form below is designed to help you identify potential hazards and to plan for minimizing the hazard. Complete this information for each hazardous materials storage location within your facility.

HAZARDOUS MATERIALS STORAGE LOCATION	PREVENTATIVE MEASURE
1. <u>South West storage location</u>	<u>improve cleanup kit accessibility</u>
2. <u>" " " "</u>	<u>isolate and store solvent + acetone</u>
3. _____	<u>separately</u>
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____

Comments relating to the listed storage areas:

Prevention measures to be taken at this location:

Purchase cleanup kit supplies
Purchase Flammable storage cabinet

Estimated date of completion: 4.30-10

Actual date of completion: _____

MAKE ADDITIONAL COPIES OF THIS FORM AS NEEDED.

**GARDEN GROVE FIRE DEPARTMENT
BUSINESS EMERGENCY PLAN**

A BUSINESS IS REQUIRED BY LAW TO NOTIFY THE GARDEN GROVE FIRE DEPARTMENT WITHIN 30 DAYS OF ANY OF THE FOLLOWING EVENTS:

1. Change of business address.
2. Change of business ownership.
3. Change of business name.
4. Cessation of business operation (quitting business).
5. Use or handling of a previously undisclosed hazardous material.
6. A 100% increase in the quantity of a previously disclosed hazardous material.

IN ADDITION, IF A BUSINESS HANDLES EXTREMELY (ACUTELY) HAZARDOUS MATERIALS, THE BUSINESS MUST NOTIFY THE GARDEN GROVE FIRE DEPARTMENT WITHIN 30 DAYS OF ANY OF THE FOLLOWING EVENTS:

1. A modification, change, or addition to your facility which either increases your usage of extremely hazardous materials by 10% or greater, or substantially increases the risk in handling extremely hazardous materials at that address.

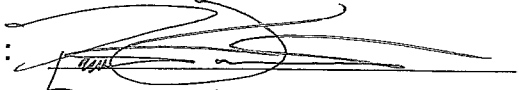
Your business is required by State law to retain a copy of this entire Business Plan, chemical inventory, material safety data sheets and site maps, for review by Fire Department personnel. State where your Disclosure and Emergency Business Plan will be kept.

With Shop Supervisor along with other inspection documents

Show location on site map also using symbol in the legend.

Note: A fee is charged for a replacement copy from the Garden Grove Fire Department.

I certify, under penalty of perjury, that the enclosed information is true and correct to the best of my knowledge.

Signature: 
Name: Patrick Vincent
Title: HR Manager
Date: 2-24-10

GARDEN GROVE



FIRE DEPARTMENT

HAZARDOUS MATERIALS DISCLOSURE PROGRAM

REPORTING FORMS PACKET PART 1

FOR OFFICIAL USE ONLY						
FACILITY ID NO.	_____					
BUSINESS NAME	_____					
APPROVED BY:	_____	DATE:	_____			
NEW BUSINESS	_____	UPDATE	_____			
FEE	1	2	3	4	5	6
PICK	__ 4D __	BUSLIST	__	CALARP:	__	CUPA: __ GIS __



CITY OF GARDEN GROVE FIRE DEPARTMENT

11301 Acacia Parkway, Garden Grove, CA 92842 (714) 741-5600 (714) 741-5636

FORM 1

Hazardous Materials Business Information Form

Page 1 of 1 3

BUSINESS INFORMATION

FACILITY (Supplied by CGFD)		3 0 0 3 5	BEGINNING DATE	1	ENDING DATE	2		
			1-25-07		1-26-2007			
BUSINESS NAME				4	BUSINESS PHONE		5	
PCIA AEROSTRUCTURES COMPANY					714 841-1750			
BUSINESS SITE ADDRESS							6	
7100-7120 BELGRAVE AVENUE								
CITY			7	STATE	8	ZIP	9	
GARDEN GROVE				CA		92841		
DUN & BRADSTREET			10	SIC CODE (4 DIGIT #)		11	FIRE DISTRICT	12
				1731			2314	
COUNTY							13	
ORANGE								
BUSINESS OPERATOR NAME				14	OPERATOR'S PHONE		15	
PCIA AEROSPACE					[REDACTED]			

BUSINESS OWNER

OWNER NAME		16	OWNER PHONE	17		
PETER WEBBER			[REDACTED]			
OWNER MAILING ADDRESS						
[REDACTED]						
CITY		19	STATE	20	ZIP	21
[REDACTED]			CA		[REDACTED]	

ENVIRONMENTAL CONTACT

CONTACT NAME		22	CONTACT PHONE	23		
JOSEPH EBNER			714-322-9861			
CONTACT MAILING ADDRESS				24		
17800 GOTHARD STREET				714-841-1750		
CITY		25	STATE	26	ZIP	27
HUNTINGTON BEACH					92647	

PRIMARY

EMERGENCY CONTACTS

SECONDARY

NAME	28	NAME	33
GIL DESPUJOL		JOSEPH EBNER	
TITLE	29	TITLE	34
MANUFACTURING DIRECTOR		SAFETY COORDINATOR	
BUSINESS PHONE	30	BUSINESS PHONE	35
714-841-1750 x 347		714-841-1750 x 307	
24-HR. PHONE	31	24-HR. PHONE	36
[REDACTED]		[REDACTED]	
PAGER #	32	PAGER #	37
—		—	

ADDITIONAL LOCALLY COLLECTED INFORMATION

DESCRIBE THE TYPE OF BUSINESS OPERATION:		38	TOTAL # OF EMPLOYEES	39	
MANUFACTURING - LIGHT INDUSTRIAL			6		
BILLING ADDRESS (IF DIFFERENT FROM ABOVE)			40	ATTENTION	41
17800 GOTHARD STREET, HUNTINGTON BEACH				ACCOUNTS PAYABLE	
PROPERTY OWNER NAME	42	ADDRESS	43	PHONE	44
JQ PROPERTIES		760 W. 16 th ST COSTA MESA		714-264-2400	
Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.					
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE			45	DATE	46
[Signature]				1-31-07	
NAME OF SIGNER (print)		47	NAME OF DOCUMENT PREPARER (print)		49
PETER B. WEBBER			JOSEPH EBNER		
TITLE OF SIGNER		48	TITLE OF DOCUMENT PREPARER		50
PRESIDENT			SAFETY COORDINATOR		



CUPA

BUSINESS ACTIVITIES

FACILITY IDENTIFICATION										
FACILITY ID#	3	0	0	3	5					
1. EPA ID # (Hazardous Waste Only)										

3. BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As)

PCA AEROSPACE - PCA AEROSTRUCTURES COMPANY

ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list please submit the Business Owner/Operator Identification page

Does your facility...	If Yes, please complete these pages of the UPCF...	
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	4. <input checked="" type="checkbox"/> HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (Form 3)
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks? 2. Intent to upgrade existing or install new USTs? 3. Need to report closing a UST?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO	5. <input checked="" type="checkbox"/> UST FACILITY (Formerly SWRCB Form A) <input checked="" type="checkbox"/> UST TANK (one page per tank) (Formerly Form B) 6. <input checked="" type="checkbox"/> UST FACILITY <input checked="" type="checkbox"/> UST TANK (one per tank) <input checked="" type="checkbox"/> UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one page per tank) (Formerly Form C) 7. <input checked="" type="checkbox"/> UST TANK (closure portion-one page per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: - any tank capacity is greater than 660 gallons, or - the total aggregate capacity for the entire facility (ASTs, drums and portable containers) greater than 1,320 gallons?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	8. <input checked="" type="checkbox"/> NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE 1. Generate hazardous waste? 2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)? 3. Treat hazardous waste on site?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	9. <input checked="" type="checkbox"/> EPA ID NUMBER - provide at the top of this page 10. <input checked="" type="checkbox"/> RECYCLABLE MATERIALS REPORT (one per recycler) 11. <input checked="" type="checkbox"/> ONSITE HAZARDOUS WASTE TREATMENT - FACILITY (Formerly DTSC Forms 1772) <input checked="" type="checkbox"/> ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one page per unit) (Formerly DTSC Forms 1772A,B,C,D and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Condition Authorization)? 5. Consolidate hazardous waste generated at a remove site? 6. Need to report the closure/removal of a tank that was classified waste and cleaned onsite?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	12. <input checked="" type="checkbox"/> CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232) 13. <input checked="" type="checkbox"/> REMOTE WASTE/CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196) 14. <input checked="" type="checkbox"/> HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)
E. LOCAL REQUIREMENTS Cal-ARP: California Accidental Release Prevention Program I&SC Chapter 6.95, Article 2, §25531 et seq - Stationary Source with more than a Threshold Quantity of a Regulated Substance in a Process	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	15. <input checked="" type="checkbox"/> REGULATED SUBSTANCE REPORTING FORM (Orange County CUPA)



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

ADD DELETE REVISED 1

Page 1 of 6 2

FACILITY ID#	30035	BUSINESS NAME	PCA AEROSTRUCTURE COMPANY
--------------	-------	---------------	---------------------------

I. FACILITY INFORMATION

CHEMICAL LOCATION	7100-7120 BELGRAVE AVENUE GARDEN GROVE, CA 92841		
CONFIDENTIAL LOCATION EPCRA	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	MAP #	1
		GRID #	D-7

II. CHEMICAL INFORMATION

CHEMICAL NAME	ACETONE / KETONE		WASTE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TRADE SECRET	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
COMMON NAME	ACETONE				* If EPCRA see instructions	
CAS #	67-6-1	FIRE CODE HAZARD CLASSES (supplied by GGFDF)			An EHS Chemical <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
TYPE OF HAZARD	<input checked="" type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE	RADIOACTIVE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CURIES		
PHYSICAL STATE	<input type="checkbox"/> a. SOLID <input checked="" type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	EDH HAZARD CATEGORIES	<input checked="" type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE	d. ACUTE HEALTH e. CHRONIC HEALTH		
AVERAGE DAILY AMOUNT	15 GAL	MAXIMUM DAILY AMOUNT	1/2 GALLON	ANNUAL WASTE AMOUNT	0	
UNITS	<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS	DAYS ON SITE	1-31-07	LARGEST CONTAINER		
STORAGE CONTAINER	<input type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> c. TANK INSIDE BLDG <input type="checkbox"/> d. STEEL DRUM		<input type="checkbox"/> e. PLASTIC DRUM <input checked="" type="checkbox"/> f. NONMETALLIC DRUM <input type="checkbox"/> g. METAL CONTAINER <input type="checkbox"/> h. CARBOY	<input type="checkbox"/> i. VAT <input type="checkbox"/> j. FIBER DRUM <input type="checkbox"/> k. BAG(S) <input type="checkbox"/> l. BOX(S)	<input type="checkbox"/> m. CYLINDER <input type="checkbox"/> n. GLASS CONTAINER <input type="checkbox"/> o. PLASTIC CONTAINER <input type="checkbox"/> p. IN MACH OR EQUIP	<input type="checkbox"/> q. TANK WAGON <input type="checkbox"/> r. RAIL CAR <input type="checkbox"/> s. TOTE BIN <input type="checkbox"/> t. OTHER
STORAGE PRESSURE	<input type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input checked="" type="checkbox"/> c. BELOW AMBIENT					
STORAGE TEMPERATURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC					

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
29		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
29		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
29		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
29		<input type="checkbox"/> Yes <input type="checkbox"/> No	32
29		<input type="checkbox"/> Yes <input type="checkbox"/> No	32

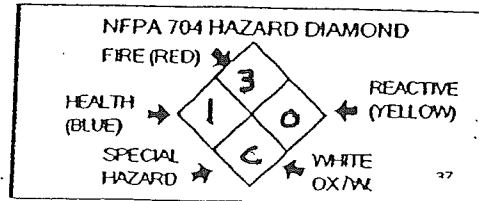
PLACARDING INFORMATION

DOT # 1090 33
 Refer to shipping papers or MSDS

DOT HAZARD CLASS 3 34
 Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
 If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

ADD DELETE REVISED 1

Page 2 of 6 2

FACILITY ID: 3 0 0 3 5										BUSINESS NAME: PCA AEROSTRUCTURE COMPANY	
------------------------	--	--	--	--	--	--	--	--	--	---	--

I. FACILITY INFORMATION

CHEMICAL LOCATION: 7100-7120 BELGRAVE AVENUE GARDEN GROVE CA 92841						
CONFIDENTIAL LOCATION EPCRA: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			MAP #: 1		GRID #: D-7	

II. CHEMICAL INFORMATION

CHEMICAL NAME: MIXTURE				WASTE: <input type="checkbox"/> Yes <input type="checkbox"/> No		TRADE SECRET: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
COMMON NAME: PREMIUM WAY LUBE 68				An EHS Chemical: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		* If EHS is "Yes", all amounts must be LBS	
CAS #: 64742-64-7		FIRE CODE HAZARD CLASSES (supplied by GGFD)					
PURE: <input type="checkbox"/> MIXTURE: <input checked="" type="checkbox"/> WASTE: <input type="checkbox"/>		RADIOACTIVE: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CURIES: _____			
SOLID: <input type="checkbox"/> LIQUID: <input checked="" type="checkbox"/> GAS: <input type="checkbox"/>		FED HAZARD CATEGORIES: <input checked="" type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE		<input checked="" type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH			
AVERAGE DAILY AMOUNT: 110 GAL		MAXIMUM DAILY AMOUNT: 30 GAL.		ANNUAL WASTE AMOUNT: _____		STATE WASTE CODE: _____	
UNITS: <input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS		DAYS ON SITE: 1-31-07		LARGEST CONTAINER: 55 GALLON METAL DRUM			
STORAGE CONTAINER: <input checked="" type="checkbox"/> d. STEEL DRUM		<input type="checkbox"/> e. PLASTIC DRUM <input type="checkbox"/> f. NONMETALLIC DRUM		<input type="checkbox"/> i. VAT <input type="checkbox"/> j. FIBER DRUM		<input type="checkbox"/> m. CYLINDER <input type="checkbox"/> n. GLASS CONTAINER	
<input type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> b. UNDERGROUND TANK		<input type="checkbox"/> g. METAL CONTAINER <input type="checkbox"/> h. CARBOY		<input type="checkbox"/> k. BAG(S) <input type="checkbox"/> l. BOX(S)		<input type="checkbox"/> o. PLASTIC CONTAINER <input type="checkbox"/> p. IN MACH OR EQUIP	
<input type="checkbox"/> c. TANK INSIDE BLDG		<input type="checkbox"/> q. TANK WAGON <input type="checkbox"/> r. RAIL CAR		<input type="checkbox"/> s. TOTE BIN		<input type="checkbox"/> t. OTHER _____	
STORAGE PRESSURE: <input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT		STORAGE TEMPERATURE: <input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC					

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
10	DISTILLATES, HydroTreated Heavy PARAFFINIC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	64742-64-7
10	SOLVENT REFINED Heavy Naphthenic DISTILLATES	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	64741-96-1
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	

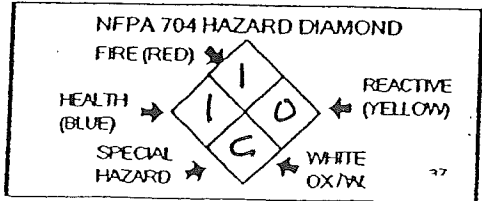
PLACARDING INFORMATION

INDOT # Not Regulated Refer to shipping papers or MSDS

DOT HAZARD CLASS Not Regulated Refer to shipping papers or MSDS

PCRA YES NO

If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED

HAZARDOUS MATERIALS INVENTORY FORM

FORM 3



ADD DELETE REVISED 1

Page 3 of 6 2

FACILITY ID# 3 0 0 3 5 BUSINESS NAME PCA AEROSTRUCTURE COMPANY

I. FACILITY INFORMATION

CHEMICAL LOCATION 7100-7120 BELGRAVE AVENUE GARDEN GROVE CA 92841

CONFIDENTIAL LOCATION EPCRA Yes No 5 MAP # 1 6 GRID # D-7 7

II. CHEMICAL INFORMATION

CHEMICAL NAME MIXTURE WASTE Yes 8 TRADE SECRET Yes No 11

COMMON NAME Uni Lube 22 9 An EHS Chemical Yes No 12

CAS # 64742-54-7 10 FIRE CODE HAZARD CLASSES (supplied by GGF0) "If EHS is 'Yes', all amounts must be LBS" 13

TYPE OF CHEMICAL a. PURE b. MIXTURE c. WASTE 14 RADIOACTIVE Yes No 15 CURIES 16

PHYSICAL STATE a. SOLID b. LIQUID c. GAS 17 HAZARD CATEGORIES a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH 18

AVERAGE DAILY AMOUNT 110 GAL 19 MAXIMUM DAILY AMOUNT 5 GAL. 20 ANNUAL WASTE AMOUNT 0 21 STATE WASTE CODE 22

UNITS a. GALLONS b. CUBIC FEET c. POUNDS d. TONS 23 DAYS ON SITE 1-31-07 24 LARGEST CONTAINER 55 GALLON DRUM 25

STORAGE CONTAINER (Check all that apply) a. ABOVEGROUND TANK e. PLASTIC DRUM i. VAT m. CYLINDER q. TANK WAGON 26

b. UNDERGROUND TANK f. NONMETALLIC DRUM j. FIBER DRUM n. GLASS CONTAINER r. RAIL CAR

c. TANK INSIDE BLDG g. METAL CONTAINER k. BAG(S) o. PLASTIC CONTAINER s. TOTE BIN

d. STEEL DRUM h. CARBOY l. BOX(S) p. IN MACH OR EQUIP t. OTHER _____

STORAGE PRESSURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT 27

STORAGE TEMPERATURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC 28

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
<u>10</u>	<u>DISTILLATES: HYDROTREATED HEAVY PARAFFINIC</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>64742-54-7</u>
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	

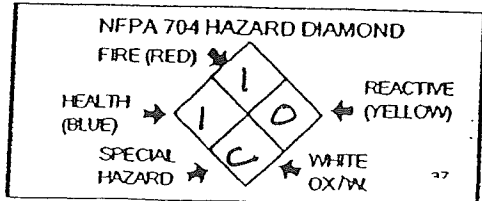
PLACARDING INFORMATION

DOT # NOT REGULATED 33 Refer to shipping papers or MSDS

HAZARD CLASS NOT REGULATED 34 Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36 If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED

Attn: Joe Ebner

MATERIAL SAFETY DATA SHEET

Synthetic 5503

Date Prepared: 08/14/2006

Page 1 of 6

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name

Synthetic 5503

Product Number(s)

GW55030-01, GW55030-05, GW55030-05,
GW55030-00

Chemical Name

Mixture

Use

Varies

Company Identification

GoldenWest Lubricants, Inc.
1937 Mount Vernon Avenue
Pomona, CA 91768-3312

Telephone Numbers

Emergency: Chemtree (24 hr)	(800) 424-9300
Technical Information:	(909) 865-1937
Product Information:	(909) 865-1937

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS:

<u>Components</u>	<u>CAS No.</u>	<u>% by Wt.</u>	<u>OSHA PEL</u>	<u>TWA (ACGIH)</u>
Trichloramine		>1	None Established	5 ug/m ³
Boric Oxide		>0.5	None Established	None Established

NOTE:

All the components of this material are listed on the Toxic Substances Control Act Chemical Substances inventory.

NA - Not Applicable

ND - Not Determined

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

- ◆ Can cause eye irritation
- ◆ Prolonged exposure can cause skin irritation
- ◆ Do not swallow

Potential Health Effects

- Eye:** May cause stinging irritation, tearing, or redness.
- Skin Contact:** Repeated or prolonged contact may cause dryness or irritation.
- Ingestion:** May cause mouth and throat irritation when swallowed; ingestion of large quantities may cause discomfort.
- Inhalation:** If used in applications where mist is generated, may cause irritation to nose and throat.
- Signs and Symptoms of Exposure:** Irritation to skin, watering or redness in eyes, discomfort, throat irritation if swallowed.

4. FIRST AID MEASURES

- Eye:** Flush with water. If irritation occurs call for medical assistance.
- Skin:** Remove contaminated clothing. Wash with soap and water. Call for medical attention if symptoms prevail.
- Ingestion:** DO NOT induce vomiting. Get medical assistance.
- Inhalation:** Remove person to fresh air. Call for medical attention if needed.

5. FIRE FIGHTING MEASURES

Flash Point: NA **Method:** ASTM D-92

Flammable Limits (% by volume in air): Lower: ND Upper: ND

Extinguishing Media: Non Flammable Use available media to cool material.

NFPA Ratings: Health 1 Flammability - 1 Reactivity - 0
(0 - Insignificant, 1 - Slight, 2 - Moderate, 3 - High, 4 - Extreme)

NA - Not Applicable

ND - Not Determined

Fire Fighting Instructions: Non-Flammable. Wear protective clothing and self-contained breathing apparatus. Use available media to cool containers exposed to fire.

Combustion or Decomposition Products: May cause smoke, oxides of carbon nitrogen and boron

6. ACCIDENTAL RELEASE MEASURES

Chemtrec Emergency Number (24 hrs): (800) 424-9300
 U.S. Coast Guard National Response Center: (800) 424-8802

Spill Procedures: Personal Protective Equipment must be worn; see Section 8 for recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

7. HANDLING AND STORAGE

Handling and Storage: Avoid eye and prolonged skin contact as with all industrial materials. Wash thoroughly after handling. Follow all MSDS/label precautions after container is emptied because they may retain product residues. Store in a cool, dry place. Keep containers closed when not in use.

Read and follow all precautions on product label

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Eye/Face Protection: Use chemical goggles or face shield.

Skin Protection: Contact may be minimized by wearing protective clothing and oil resistant gloves.

Respiratory Protection: Use NIOSH/MSHA approved full face respirator with an organic vapor cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and large spill clean-up sites.

Engineering Controls: Good general ventilation should be sufficient to control airborne levels below exposure limits. A local exhaust is recommended in enclosed areas.

Clothing Recommendation: Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. Do not wear rings, watches or similar apparel that could entrap and cause a skin reaction.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent Yellow Fluid
Odor:	Mild Odor
Specific Gravity (water = 1):	1.01 - 1.04
Viscosity SUS @ 100°F:	ND
Flash Point:	NA
pH (as is):	ND
pH (dilute) @ 10 %:	7.6 8.0
Solubility in Water (%):	100
Vapor Pressure (mm Hg):	ND
Vapor Density (air = 1):	ND
Volatile Organic Compound:	ND

10. STABILITY AND REACTIVITY

Hazardous Decomposition Products:	May cause smoke, oxides of carbon, nitrogen and boron.
Chemical Stability:	Material is normally stable at room temperature and pressure. See the Handling and Storage section for further details.
Conditions to Avoid:	NA
Incompatibility with other Materials:	Oxidizing or acidic materials
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

No information available at present time.

12. ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. As a precaution, product should be kept out of sewage and drainage systems and bodies of water.

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state and federal laws and regulations. Empty containers must be handled with care due to product residue. GoldenWest Lubricants Inc. will provide lists of companies which recycle or handle waste material to customers upon request. For information call (909) 865-1937.

14. TRANSPORT INFORMATION

DOT Shipping Name: Metal Cutting, Drawing or Drilling Compound
DOT Hazard Class: Not regulated
DOT Packaging Group: NA
DOT/UN Identification: NA
Additional Information:

15. REGULATORY INFORMATION

TSCA Status: All components are listed in TSCA inventory.

CERCLA Reportable Quantity: This product does not contain any RQ substances.

SARA Title III: Title III of the Superfund Amendments and Reauthorization Act of 1986:

Section 302 Extremely Hazardous Substances: Not an extremely hazardous substance

Section 311/312 Hazardous Categories:

Immediate (Acute) Health Effects: Yes

Delayed (Chronic) Health effects: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactivity Hazard: No

Carcinogenicity Status: Constituents not listed by: IARC, NTP, OSHA

SARA 313 Toxic Chemical Release Reporting:

NA - Not Applicable

ND - Not Determined

Synthetic 5503

Date Prepared: 08/14/2006

Page 6 of 6

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% in Product</u>
----------------------	-------------------	---------------------

This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) listed under SARA Section 313.

California Proposition 65 Status:

Not Applicable

16. OTHER INFORMATION

Label Hazard Ratings:

NFPA	HMS
Fire - 1	Health - 1
Health - 1	Fire - 0
Reactivity - 0	Reactivity - 0
Specific Hazard - none	Personal Protection Index - C

MSDS Revision Statement:

All sections revised.

Supersedes: 03/01/1999

This information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

NA - Not Applicable

ND - Not Determined



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

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Page 6 of 6 2

FACILITY ID# 30035 BUSINESS NAME PCA AEROSTRUCTURE COMPANY

I. FACILITY INFORMATION

CHEMICAL LOCATION

7100-7120 BELGRAVE AVENUE GARDEN GROVE, CA 92841

CONFIDENTIAL LOCATION EPCRA

Yes No 5 MAP # 1 6 GRID # M-9 7

II. CHEMICAL INFORMATION

CHEMICAL NAME

PROPANE
COMMERCIAL ODORIZED PROPANE

WASTE Yes No 8

TRADE SECRET Yes No 11

COMMON NAME

PROPANE - LPGAS - LPG BOTTLE GAS

* If EPCRA see instructions

An EHS Chemical Yes No 12

CAS #

71-98-6

FIRE CODE HAZARD CLASSES (supplied by GGF D) 10

"If EHS is "Yes", all amounts must be LBS 13

a. PURE b. MIXTURE c. WASTE 14

RADIOACTIVE Yes No 15

CURIES 16

a. SOLID b. LIQUID c. GAS 17

a. FIRE b. REACTIVE c. PRESSURE RELEASE 18

d. ACUTE HEALTH e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT

10 Gallons 19

MAXIMUM DAILY AMOUNT

50 Gallons 20

ANNUAL WASTE AMOUNT

d 21

STATE WASTE CODE 22

UNITS

a. GALLONS b. CUBIC FEET c. POUNDS d. TONS 23

DAYS ON SITE

1-31-07 24

LARGEST CONTAINER

50 Gallons 25

STORAGE CONTAINER

a. ABOVEGROUND TANK b. UNDERGROUND TANK c. TANK INSIDE BLDG d. STEEL DRUM

e. PLASTIC DRUM f. NONMETALLIC DRUM g. METAL CONTAINER h. CARBOY

i. VAT j. FIBER DRUM k. BAG(S) l. BOX(S)

m. CYLINDER n. GLASS CONTAINER o. PLASTIC CONTAINER p. IN MACH OR EQUIP q. TANK WAGON r. RAIL CAR s. TOTE BIN t. OTHER

STORAGE PRESSURE

a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT 27

STORAGE TEMPERATURE

a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC 28

%WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

1	29	30	<input type="checkbox"/> Yes <input type="checkbox"/> No	31	32
2	29	30	<input type="checkbox"/> Yes <input type="checkbox"/> No	31	32
3	29	30	<input type="checkbox"/> Yes <input type="checkbox"/> No	31	32
4	29	30	<input type="checkbox"/> Yes <input type="checkbox"/> No	31	32
5	29	30	<input type="checkbox"/> Yes <input type="checkbox"/> No	31	32
6	29	30	<input type="checkbox"/> Yes <input type="checkbox"/> No	31	32

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

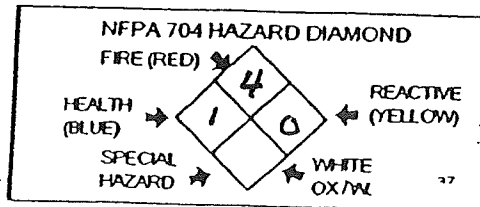
PLACARDING INFORMATION

UNDOT # _____ 33
Refer to shipping papers or MSDS

DOT HAZARD CLASS _____ 34
Refer to shipping papers or MSDS

EPCRA YES NO 35

X _____ 36
If EPCRA, Please Sign Here



MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED

GARDEN GROVE



FIRE DEPARTMENT

HAZARDOUS MATERIALS DISCLOSURE PROGRAM

REPORTING FORMS PACKET: PART 2

BUSINESS EMERGENCY PLAN SHORT VERSION

THE FOLLOWING FORMS ARE FOR USE IN THE EVENT OF AN ACTUAL OR THREATENING HAZARDOUS MATERIALS EMERGENCY.

FILL THESE FORMS OUT COMPLETELY AND BE READY TO HAND THEM TO THE FIRE DEPARTMENT PERSONNEL WHEN THEY ARRIVE AT THE EMERGENCY SCENE.

IN THE EVENT OF AN EMERGENCY,

CALL 911

GARDEN GROVE FIRE DEPARTMENT HAZARDOUS MATERIALS DISCLOSURE PROGRAM

BUSINESS EMERGENCY PLAN

All businesses using, handling or storing hazardous materials that are required to disclose must complete a Business Emergency Plan. The occupancy groups listed below will be permitted to complete a short version of the business plan. The completion of the short form shall be considered the application required in the Health and Safety Code, Title 20, Chapter 6.95, Section 25503.5.

The Chief of the Garden Grove Fire Department in the role of the Administering Agency, allows the following types of businesses to file the short version of the Business Emergency Plan.

1. Gasoline/Diesel service stations. S-3 occupancies.
2. Repair Garages. H-4 occupancies.
3. Dry Cleaners
4. Businesses, at the Fire Chief's discretion, with less than 10 employees and using materials that are not considered highly or acutely toxic.

The Fire Chief exempts the following portions from the business plan. These exemptions have been established because the materials used in the above-mentioned occupancies are common knowledge to first responding units. The materials pose no significant, unexpected hazard nor do they affect the ability of the administering agency to effectively respond to their release of a hazardous material, and that there are unusual circumstances justifying this exemption.

Exemptions

1. Detailed evacuation plans.
2. Detailed key employee responsibilities.
3. Training outline.
4. Detailed prevention outline.

The following Short Business Emergency Plan must be completed in order for the exemption to be granted.

GARDEN GROVE FIRE DEPARTMENT
HAZARDOUS MATERIALS DISCLOSURE PROGRAM

BUSINESS EMERGENCY PLAN

Personnel Emergency Notifications and Responsibilities

Employee Evacuation and Staging Areas:

1. The type of alarm signal that will be used to initiate an evacuation at the facility: (vocal, paging system, manual alarm, etc.)

VOCAL - ALARM BELL - 2/20/87 INSTALL

2. All employees shall be trained to evacuate the facility through at least one exit. Alternate exit routes shall be designated if available.
3. Staging areas shall be designated for all employees. Staging areas will be the location that all employees shall report to in the event of an emergency.

One person shall be designated to account for all personnel at the staging area. That person will be responsible for meeting the incoming Fire units and reporting the conditions known about the incident.

The Staging area is at the following location as shown on your site plan map.

C-9

Employee Responsibilities:

At least one employee shall be responsible for the following minimum requirements in the event of an emergency response by the Fire Department.

1. Notify employees. Initiate evacuation procedures.
2. Notify the Garden Grove Fire Department. Dial 911
3. Try to identify the nature of the incident.
4. Report to the staging area and account for evacuated employees.
5. Report to the incoming fire units.
6. Activate any emergency mitigation procedures that are available at your business. (List below any mitigation procedures specific to your business, if any.)

Dial 911

GARDEN GROVE FIRE DEPARTMENT
HAZARDOUS MATERIALS DISCLOSURE PROGRAM

BUSINESS EMERGENCY PLAN

Personnel Emergency Notifications and Responsibilities

Training Requirements

State law requires training of employees where the business uses, handles or stores hazardous materials.

Employee training provided on:

- Appointment of person/persons on site who are trained in key role positions. Emergency coordinator, evacuation coordinators, staging area supervisors and documenting officers.
- Procedures to follow during a release or threatened release of a hazardous material (evacuation to staging areas).
- Information contained in material safety data sheets.
- Warning labels/placards.
- Safe work practices.
- Use of on site emergency equipment and supplies.
- Use and location of personal protective equipment.
- Any chemical, hazardous material or substance that could be encountered in his/her work area.
- On-site alarm system for evacuation.
- Discuss possible release of hazardous materials scenario.

Emergency Notifications

A handler of hazardous materials is required to immediately report any release or threatened release of hazardous materials to the Garden Grove Fire Department. Failure to do so may result in criminal and/or civil prosecution.

Required Notifications

In the event of a release or threatened release of hazardous materials, it is state law to notify each of the following agencies:

<u>Agency</u>	<u>Phone Numbers</u>
Garden Grove Fire Department, Police, Paramedics	911
Office of Emergency Services (OES)	(800) 852-7550 OR (916) 427-4341
National Response Center	(800) 424-8802

**GARDEN GROVE FIRE DEPARTMENT
HAZARDOUS MATERIALS DISCLOSURE PROGRAM**

BUSINESS EMERGENCY PLAN

Personnel Emergency Notifications and Responsibilities

Prevention

All materials are stored, used and handled within the guidelines of the Uniform Fire Code, N.F.P.A. standards, California Administrative Code, Titles 19 and 20.

This section is meant to initiate a Prevention Plan at your business and to assist in preventing a release, or threatened release, of a hazardous material. In the spaces provided, place a checkmark by the preventive actions which have been initiated by your business to abate hazards relating to hazardous material handling, use of storage.

Consideration shall include:

1. Drum storage and/or above ground tank storage areas:
 - a Isolation and separation of incompatible materials
 - b Diking areas to contain spills
 - c Storage on paved ground

2. Compressed and/or cryogenic gas storage areas:
 - a Cylinders stored upright and secured
 - b Isolation and/or separation of incompatible cylinders (oxygen and flammable gases, etc.)

3. General:
 - a Safe work practices are exercised in daily routines.
 - b Employees who handle hazardous materials are properly trained.
 - c Material Safety Data Sheets (MSDS) readily available for each hazardous material on the premises.
 - d Labeling of all materials and storage areas with the product name and hazards associated with the product (drums, piping, tanks, etc.)
 - e Uniform Fire Code (UFC) requires separation between outside hazardous material storage area or tanks and combustible materials (wood, bush, etc.)
 - f Posting of "No Smoking" signs where appropriate.

GARDEN GROVE FIRE DEPARTMENT

BUSINESS EMERGENCY PLAN

A BUSINESS IS REQUIRED BY LAW TO NOTIFY THE GARDEN GROVE FIRE DEPARTMENT WITHIN 30 DAYS OF ANY OF THE FOLLOWING EVENTS:

1. Change of business address.
2. Change of business ownership
3. Change of business name
4. Cessation of business operation (quitting business)
5. Use or handling of a previously undisclosed hazardous material
6. A 100% increase in the quantity of a previously disclosed hazardous material

Your business is required by State law to retain a copy of this entire Business Plan, chemical inventory, material safety data sheets and site maps, for review by Fire Department personnel. State where your disclosure and Emergency Business Plan will be kept.

7100-7120 BELGRAVE AVE

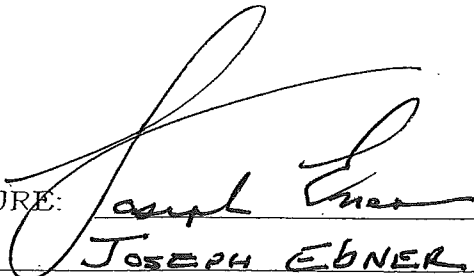
GARDEN GROVE, CALIFORNIA

92841

Show location on site map also using symbol in the legend.

Note: A fee is charged for a replacement copy from the Garden Grove Fire Department.

I CERTIFY, UNDER PENALTY OF PERJURY, THAT THE ENCLOSED INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

SIGNATURE: 

NAME: JOSEPH EBNER

TITLE: PROJECT MANAGER / SAFETY

DATE: 1-29-2007

MATERIAL SAFETY DATA SHEET

Acetone

Date Prepared: 07/01/2006

Page 1 of 6

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name

Acetone

Product Number(s)

GW83000-00, GW83000-01, GW83000-05,
GW83000-55

Chemical Name

Ketone

Use

Varies

Company Identification

GoldenWest Lubricants, Inc.
1937 Mount Vernon Avenue
Pomona, CA 91768-3312

Telephone Numbers

Emergency: Chemtrec (24 hr)	(800) 111-9300
Technical Information:	(909) 865-1937
Product Information:	(800) 510-5823

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS:

<u>Components</u>	<u>CAS No.</u>	<u>% by Wt.</u>	<u>OSHA PEL</u>	<u>TWA (ACGIH)</u>
Acetone	67-64-1	100	750 ppm	750 ppm

NOTE:

All the components of this material are listed on the Toxic Substances Control Act Chemical Substances inventory.

NA Not Applicable

ND Not Determined



Acerone

Date Prepared: 07/01/2006

Page 2 of 6

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
<ul style="list-style-type: none"> ◆ Prolonged exposure can cause skin irritation ◆ Keep out of sewers and waterways ◆ May cause eye irritation

Potential Health Effects

Eye: May cause stinging irritation, tearing, or redness.

Skin Contact: Repeated or prolonged contact may cause dryness or irritation.

Ingestion: May cause mouth and throat irritation when swallowed, ingestion of large quantities may cause discomfort.

Inhalation: If used in applications where mist is generated, may cause irritation to nose and throat.

Signs and Symptoms of Exposure: Irritation to skin, watering or redness in eyes, discomfort, throat irritation if swallowed

4. FIRST AID MEASURES

Eye: Flush with water. If irritation occurs call for medical assistance

Skin: Remove contaminated clothing. Wash with soap and water. Call for medical attention if symptoms prevail.

Ingestion: DO NOT induce vomiting. Get medical assistance.

Inhalation: Remove person to fresh air. Call for medical attention if needed.

5. FIRE FIGHTING MEASURES

Flash Point: 11 **Method:** ASTM D-92

Flammable Limits (% by volume in air): Lower: ND Upper: ND

Extinguishing Media: Dry chemical, carbon dioxide, water fog, foam

NFPA Ratings: Health 1 Flammability 3 Reactivity - 0

(0 - Insignificant, 1 - Slight, 2 - Moderate, 3 - High, 4 - Extreme)

NA Not Applicable

ND Not Determined

Acetone

Date Prepared: 01/01/2006

Page 3 of 6

Fire Fighting Instructions: Wear protective clothing and self-contained breathing apparatus. Extinguish with foam, dry chemical, carbon dioxide.

Combustion or Decomposition Products: May cause dense smoke, oxides of carbon and various hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Chemtree Emergency Number (24 hrs): (800) 124-9300
 U.S. Coast Guard National Response Center: (800) 424-8802

Spill Procedures: Personal Protective Equipment must be worn; see Section 8 for recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CLERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

7. HANDLING AND STORAGE

Handling and Storage: Avoid eye and prolonged skin contact as with all industrial materials. Wash thoroughly after handling. Follow all MSDS label precautions after container is emptied because they may retain product residues. Store in a cool, dry place. Keep containers closed when not in use.

Read and follow all precautions on product label

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Eye/Face Protection: Use chemical goggles or face shield.

Skin Protection: Contact may be minimized by wearing protective clothing and oil resistant gloves.

Respiratory Protection: Use NIOSH/MSHA approved full face respirator with an organic vapor cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and large spill clean-up sites.

Engineering Controls: Good general ventilation should be sufficient to control airborne levels below exposure limits. A local exhaust is recommended in enclosed areas.

Clothing Recommendation: Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. Do not wear rings, watches or similar apparel that could entrap and cause a skin reaction.

NA Not Applicable

ND Not Determined

Acetone

Date Prepared: 07/01/2006

Page 1 of 6

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Liquid
Odor:	ND
Specific Gravity (water = 1):	0.79
Viscosity SUS @ 100°F:	ND
Flash Point:	< 1°F
pH (as is):	ND
pH (dilute) @ 5%:	ND
Solubility in Water (%):	0
Vapor Pressure (mm Hg):	ND
Vapor Density (air = 1):	2.0
Volatile Organic Compound:	790 g/L

10. STABILITY AND REACTIVITY

Hazardous Decomposition Products:	May cause dense smoke, oxides of carbon and various hydrocarbons.
Chemical Stability:	Material is normally stable at room temperature and pressure. See the Handling and Storage section for further details.
Conditions to Avoid:	Excessive heat or flames
Incompatibility with other Materials:	Oxidizing or acidic materials
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

No information available at present time.

NA Not Applicable

ND Not Determined

Acetone

Date Prepared: 07/01 2006

Page 5 of 6

12. ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. As a precaution, product should be kept out of sewage and drainage systems and bodies of water.

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state and federal laws and regulations. Empty containers must be handled with care due to product residue. GoldenWest Lubricants Inc. will provide lists of companies which recycle or handle waste material to customers upon request. For information call (626) 443-3411.

14. TRANSPORT INFORMATION

DOT Shipping Name: Acetone (Flammable Liquid)
 DOT Hazard Class: 3
 DOT Packaging Group: II
 DOT/UN Identification: 1090
 Additional Information:

15. REGULATORY INFORMATION

TSCA Status: All components are listed in TSCA inventory.

CERCLA Reportable Quantity: This product does not contain any RQ substances.

SARA Title III: Title III of the Superfund Amendments and Reauthorization Act of 1986;

Section 302 Extremely Hazardous Substances: Not an extremely hazardous substance

Section 311/312 Hazardous Categories:

Immediate (Acute) Health Effects: Yes

Delayed (Chronic) Health effects: Yes

Fire Hazard: Yes

Sudden Release of Pressure Hazard: No

Reactivity Hazard: No

Carcinogenicity Status: Constituents not listed by: IARC, NTP, OSHA

SARA 313 Toxic Chemical Release Reporting:

NA Not Applicable

ND Not Determined

Acetone

Date Prepared: 07/01/2006

Page 6 of 6

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% in Product</u>
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This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) listed under SARA Section 313.

California Proposition 65 Status:

Not Applicable

16. OTHER INFORMATION

Label Hazard Ratings:NFPA

Fire - 3

Health - 1

Reactivity - 0

Specific Hazard - None

HMIS

Health - 1

Fire - 3

Reactivity - 0

Personal Protection Index - C

MSDS Revision Statement:

All sections revised.

Supersedes: 9/28/1996

This information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

NA - Not Applicable

ND - Not Determined

MATERIAL SAFETY DATA SHEET

Premium Way Lube 68

Date Prepared: 07-17-2006

Page 1 of 6

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name

Premium Way Lube 68

Product Number(s)

GW1200068-01, GW1200068-05, GW1200068-55
GW1200068-00

Chemical Name

Mixture

Use

Varies

Company Identification

GoldenWest Lubricants, Inc.
1937 Mount Vernon Avenue
Pomona, CA 91768-3312

Telephone Numbers

Emergency, Chemtree (24 hr)	(800) 424-9300
Technical Information:	(909) 865-1937
Product Information:	(909) 865-1937

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS:

<u>Components</u>	<u>CAS No.</u>	<u>% by Wt.</u>	<u>OSHA PEL</u>	<u>TWA (ACGIH)</u>
Distillates, Hydroreated Heavy Paraffinic	64742-54-7	~10	5mg/m ³ as a mist	5mg/m ³ as a mist
Solvent Refined Heavy Napthenic Distillate	64741-96-1	~10	5mg/m ³ as a mist	5mg/m ³ as a mist

NOTE:

All the components of this material are listed on the Toxic Substances Control Act Chemical Substances inventory.

NA - Not Applicable

ND - Not Determined

Premium Way Lube 68

Date Prepared: 07/17/2006

Page 2 of 6

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

- Prolonged exposure can cause skin irritation
- Keep out of sewers and waterways
- May cause eye irritation

Potential Health Effects

Eye: May cause stinging irritation, tearing, or redness.

Skin Contact: Repeated or prolonged contact may cause dryness or irritation.

Ingestion: May cause mouth and throat irritation when swallowed; ingestion of large quantities may cause discomfort.

Inhalation: If used in applications where mist is generated, may cause irritation to nose and throat.

Signs and Symptoms of Exposure: Irritation to skin, watering or redness in eyes, discomfort, throat irritation if swallowed.

4. FIRST AID MEASURES

Eye: Flush with water. If irritation occurs call for medical assistance.

Skin: Remove contaminated clothing. Wash with soap and water. Call for medical attention if symptoms prevail.

Ingestion: DO NOT induce vomiting. Get medical assistance.

Inhalation: Remove person to fresh air. Call for medical attention if needed.

5. FIRE FIGHTING MEASURES

Flash Point: 300 °F **Method:** ASTM D-92

Flammable Limits (% by volume in air): Lower: ND Upper: ND

Extinguishing Media: Dry chemical, carbon dioxide, water fog, foam

NFPA Ratings: Health - 1 Flammability - 1 Reactivity - 0

(0 - Insignificant, 1 - Slight, 2 - Moderate, 3 - High, 4 - Extreme)

NA - Not Applicable

ND - Not Determined

Premium Way Lube 68

Date Prepared: 07.17.2006

Page 3 of 6

Fire Fighting Instructions: Wear protective clothing and self-contained breathing apparatus. Extinguish with foam, dry chemical, carbon dioxide.

Combustion or Decomposition Products: May cause dense smoke, oxides of carbon, nitrogen, sulphur and phosphorus.

6. ACCIDENTAL RELEASE MEASURES

Chemtrec Emergency Number (24 hrs): (800) 424-9300
 U.S. Coast Guard National Response Center: (800) 424-8802

Spill Procedures: Personal Protective Equipment must be worn; see Section 8 for recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CFR/CLP) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

7. HANDLING AND STORAGE

Handling and Storage: Avoid eye and prolonged skin contact as with all industrial materials. Wash thoroughly after handling. Follow all MSDS label precautions after container is emptied because they may retain product residues. Store in a cool, dry place. Keep containers closed when not in use.

Read and follow all precautions on product label

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Eye/Face Protection: Use chemical goggles or face shield.

Skin Protection: Contact may be minimized by wearing protective clothing and oil resistant gloves.

Respiratory Protection: Use NIOSH/MSHA approved full face respirator with an organic vapor cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and large spill clean-up sites.

Engineering Controls: Good general ventilation should be sufficient to control airborne levels below exposure limits. A local exhaust is recommended in enclosed areas.

Clothing Recommendation: Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. Do not wear rings, watches or similar apparel that could entrap and cause a skin reaction.

NA - Not Applicable

ND - Not Determined

Premium Way Lube 68

Date Prepared: 07/17/2006

Page 4 of 6

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Liquid
Odor:	Mild Sulphur
Specific Gravity (water = 1):	0.93
Viscosity SUS @ 100°F:	317-383
Flash Point:	> 300 F
pH (as is):	ND
pH (dilute) @ 5 %:	ND
Solubility in Water (%):	0
Vapor Pressure (mm Hg):	ND
Vapor Density (air = 1):	ND
Volatile Organic Compound:	ND

10. STABILITY AND REACTIVITY

Hazardous Decomposition Products:	May cause dense smoke, oxides of carbon, nitrogen, sulphur and phosphorus
Chemical Stability:	Material is normally stable at room temperature and pressure. See the Handling and Storage section for further details.
Conditions to Avoid:	Excessive heat or flames
Incompatibility with other Materials:	Oxidizing or acidic materials
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

No information available at present time

NA - Not Applicable

ND - Not Determined

Premium Way Lube 68

Date Prepared: 07/17/2006

Page 5 of 6

12. ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. As a precaution, product should be kept out of sewage and drainage systems and bodies of water.

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state and federal laws and regulations. Empty containers must be handled with care due to product residue. GoldenWest Lubricants Inc. will provide lists of companies which recycle or handle waste material to customers upon request. For information call (909) 865-1937.

14. TRANSPORT INFORMATION

DOT Shipping Name: Not regulated
DOT Hazard Class: Not regulated
DOT Packaging Group: NA
DOT/UN Identification: NA
Additional Information:

15. REGULATORY INFORMATION

TSCA Status: All components are listed in TSCA inventory.

CERCLA Reportable Quantity: This product does not contain any RQ substances

SARA Title III: Title III of the Superfund Amendments and Reauthorization Act of 1986:

Section 302 Extremely Hazardous Substances: Not an extremely hazardous substance

Section 311/312 Hazardous Categories:

Immediate (Acute) Health Effects: No

Delayed (Chronic) Health effects: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactivity Hazard: No

Carcinogenicity Status: Constituents not listed by: IARC, NTP, OSHA

SARA 313 Toxic Chemical Release Reporting:

NA - Not Applicable

ND - Not Determined

Premium Way Lube 68

Date Prepared: 07/17/2006

Page 6 of 6

Chemical Name	<u>CAS Number</u>	% in Product
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This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) listed under SARA Section 313.

California Proposition 65 Status:

Not Applicable

16. OTHER INFORMATION

Label Hazard Ratings:

NFPA	HMIS
Fire - 1	Health - 1
Health - 1	Fire - 1
Reactivity - 0	Reactivity - 0
Specific Hazard - none	Personal Protection Index - C

MSDS Revision Statement:
All sections revised.

Supersedes:

This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

NA - Not Applicable

ND - Not Determined

MATERIAL SAFETY DATA SHEET

Uni-Lube 22

Date Prepared: 06/01/2006

Page 1 of 6

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name

Uni-Lube 22

Product Number(s)

GW1050022-00 GW1050022-01 GW1050022-05
GW1050022 55

Chemical Name

Mixture

Use

Varies

Company Identification

GoldenWest Lubricants, Inc.
1937 Mount Vernon Avenue
Pomona, CA 91768-3312

Telephone Numbers

Emergency: Chemtree (24 hr)	(800) 424-9300
Technical Information:	(909) 865-1937
Product Information:	(909) 865-1937

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS:

<u>Components</u>	<u>CAS No.</u>	<u>% by Wt.</u>	<u>OSHA PEL</u>	<u>TWA (ACGIH)</u>
Distillates, Hydrotreated Heavy Paraffinic	64742-54-7	10	5mg/m ³ as a mist	5mg/m ³ as a mist

NOTE:

All the components of this material are listed on the Toxic Substances Control Act Chemical Substances Inventory.

NA - Not Applicable

ND - Not Determined

Uni-Lube 22

Date Prepared: 06/01/2006

Page 7 of 6

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

- ◆ Prolonged exposure can cause skin irritation
- ◆ Keep out of sewers and waterways
- ◆ May cause eye irritation

Potential Health Effects

- Eye:** May cause stinging irritation, tearing, or redness.
- Skin Contact:** Repeated or prolonged contact may cause dryness or irritation.
- Ingestion:** May cause mouth and throat irritation when swallowed; ingestion of large quantities may cause discomfort.
- Inhalation:** If used in applications where mist is generated, may cause irritation to nose and throat
- Signs and Symptoms of Exposure:** Irritation to skin, watering or redness in eyes, discomfort, throat irritation if swallowed.

4. FIRST AID MEASURES

- Eye:** Flush with water. If irritation occurs call for medical assistance
- Skin:** Remove contaminated clothing. Wash with soap and water. Call for medical attention if symptoms prevail.
- Ingestion:** DO NOT induce vomiting. Get medical assistance.
- Inhalation:** Remove person to fresh air. Call for medical attention if needed

5. FIRE FIGHTING MEASURES

Flash Point: -300 F **Method:** ASTM D-92

Flammable Limits (% by volume in air): Lower: ND Upper: ND

Extinguishing Media: Dry chemical, carbon dioxide, water fog, foam

NFPA Ratings: Health 1 Flammability - 1 Reactivity 0

(0 - Insignificant, 1 - Slight, 2 - Moderate, 3 - High, 4 - Extreme)

NA - Not Applicable

ND - Not Determined

Uni-Lube 22

Date Prepared: 06/01/2006

Page 3 of 6

Fire Fighting Instructions: Wear protective clothing and self-contained breathing apparatus. Extinguish with foam, dry chemical, carbon dioxide.

Combustion or Decomposition Products: May cause dense smoke, oxides of carbon, nitrogen, sulphur and phosphorus.

6. ACCIDENTAL RELEASE MEASURES

Chemtrec Emergency Number (24 hrs): (800) 424-9300
 U.S. Coast Guard National Response Center: (800) 424-8802

Spill Procedures: Personal Protective Equipment must be worn; see Section 8 for recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

7. HANDLING AND STORAGE

Handling and Storage: Avoid eye and prolonged skin contact as with all industrial materials. Wash thoroughly after handling. Follow all MSDS label precautions after container is emptied because they may retain product residues. Store in a cool, dry place. Keep containers closed when not in use.

Read and follow all precautions on product label

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Eye/Face Protection: Use chemical goggles or face shield

Skin Protection: Contact may be minimized by wearing protective clothing and oil resistant gloves

Respiratory Protection: Use NIOSH/MSHA approved full face respirator with an organic vapor cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and large spill clean-up sites

Engineering Controls: Good general ventilation should be sufficient to control airborne levels below exposure limits. A local exhaust is recommended in enclosed areas.

Clothing Recommendation: Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. Do not wear rings, watches or similar apparel that could entrap and cause a skin reaction.

NA - Not Applicable

ND - Not Determined

Uni-Lube 72

Date Prepared: 06/01/2006

Page 4 of 6

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Straw Liquid
Odor:	Mild Hydrocarbon
Specific Gravity (water = 1):	0.86
Viscosity cSt @ -40°C:	20.9-23.1
Flash Point:	>300 F
PH (as is):	ND
PH (dilute) @ 5 %:	ND
Solubility in Water (%):	0
Vapor Pressure (mm Hg):	ND
Vapor Density (air = 1):	ND
Volatile Organic Compound:	ND

10. STABILITY AND REACTIVITY

Hazardous Decomposition Products:	May cause dense smoke, oxides of carbon, nitrogen, sulphur and phosphorus.
Chemical Stability:	Material is normally stable at room temperature and pressure. See the Handling and Storage section for further details.
Conditions to Avoid:	Excessive heat or flames
Incompatibility with other Materials:	Oxidizing or acidic materials
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

No information available at present time.

12. ECOLOGICAL INFORMATION

NA - Not Applicable

ND - Not Determined

Uni-Lube 22

Date Prepared: 06/01/2006

Page 5 of 6

No data are available on the adverse effects of this material on the environment. As a precaution, product should be kept out of sewage and drainage systems and bodies of water.

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state and federal laws and regulations. Empty containers must be handled with care due to product residue. GoldenWest Lubricants Inc. will provide lists of companies which recycle or handle waste material to customers upon request. For information call (909) 865-1937.

14. TRANSPORT INFORMATION

DOT Shipping Name: Not regulated
 DOT Hazard Class: Not regulated
 DOT Packaging Group: NA
 DOT/UN Identification: NA
 Additional Information:

15. REGULATORY INFORMATION

TSCA Status: All components are listed in TSCA inventory.

CERCLA Reportable Quantity: This product does not contain any RQ substances.

SARA Title III: Title III of the Superfund Amendments and Reauthorization Act of 1986:

Section 302 Extremely Hazardous Substances: Not an extremely hazardous substance

Section 311/312 Hazardous Categories:

- Immediate (Acute) Health Effects: No
- Delayed (Chronic) Health effects: No
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
- Reactivity Hazard: No

Carcinogenicity Status: Constituents not listed by: IARC, NTP, OSHA

SARA 313 Toxic Chemical Release Reporting:

Chemical Name	CAS Number	% in Product
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NA Not Applicable

ND Not Determined

Uni-Lube 22

Date Prepared: 06/01/2006

Page 6 of 6

This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) listed under SARA Section 313.

California Proposition 65 Status:

Not Applicable

16. OTHER INFORMATION

Label Hazard Ratings:NFPA

Fire - 1

Health - 1

Reactivity - 0

Specific Hazard - none

HMS

Health - 1

Fire - 1

Reactivity - 0

Personal Protection Index - C

MSDS Revision Statement:

All sections revised.

Supersedes: 04/01/1999

This information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

NA - Not Applicable

ND - Not Determined

MATERIAL SAFETY DATA SHEET

EFFECTIVE JUNE 2005

Suburban Propane, L.P.

P.O. Box 206

Whippany, NJ 07981-0206

**TRANSPORTATION EMERGENCY RESPONSE
CHEMTREC (800)424-9300**

**GENERAL ADDITIONAL INFORMATION:
SAFETY SERVICES (973) 887-5300**

SECTION 1 – PRODUCT IDENTIFICATION

Product Name: Commercial Odorized Propane
Chemical Name: Propane
Chemical Family: Petroleum Hydrocarbon
Common Names: Liquefied Petroleum Gas, LP-Gas, LPG, Bottle Gas

SECTION 2 – PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: -44° F **FLASH POINT:** -156° F **BULK DENSITY:** 4.20 lbs./gal.
SPECIFIC GRAVITY: **LIQUID:** 0.504 **VAPOR:** 1.50
GAS VOLUME @ ATM PRESSURE & 60° F (Cu. ft. gas/gal. Liquid): 36.38
VAPOR PRESSURE: 208 psig @ 100° F (ASTM) **SPECIFIC HEAT OF LIQUID:** .630 BTU/LB & 60°F
FLAMMABILITY LIMITS (% BY VOLUME IN AIR) **L.E.L.:** 2.1 **U.E.L.:** 9.5
EXPANSION RATIO OF LIQUID GAS @ 14.7 psia: 1 to 270
LIQUID BOIL-OFF TO PROPANE VAPOR ABOVE – 44° F: 100%

COMPONENTS

COMPONENTS	CAS NO.	
PROPANE	71-98-6	*
PROPYLENE	115-07-1	*
BUTANES	106-97-8	2.5%
SULPHUR	7704-34-9	185 ppmw with no discoloration of Lead Acetate paper**
RESIDUAL MATTER		0.05 ml after boil off of 100 ml liquid sample**
ODORANT(S)	Various	Odor concentration detectable in air of not over one-fifth of the lower limit of flammability per NFPA 58 Not to exceed #1 grade copper strip test**

CORROSIVES

PROPANE IS COLORLESS AND ODORLESS

PROPANE IS VERY STABLE.

POLYMERIZATION WILL NOT OCCUR.

AN ADDED ODORANT GIVES PROPANE A STRONG UNPLEASANT SMELL. Information regarding the effectiveness or intensity of the odorants, is set forth in Section 3 below.

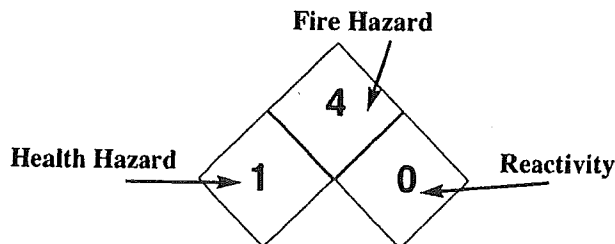
**Combined constituents comprise a minimum 97.45% of the total weight under Gas Processors Association (GPA) Standard 2140-97.*

*** Based on American Society of Testing Materials (ASTM) Standard D1835-91.*

SECTION 3 – PHYSICAL HAZARD DATA

NEPA CLASSES:

- 4 – Severe
- 3 – Serious
- 2 – Moderate
- 1 – Slight
- 0 – Minimal



PROPANE IS FLAMMABLE. PROPANE IS A SIMPLE ASPHYXIANT.

Flammable Gas under pressure – keep away from sources of ignition such as heat, sparks or flame. Vapor is heavier than air and may collect in low-lying areas.

Item No. 1519278 SAF 5152-0605

PROPANE AWARENESS

Propane is a highly flammable gas. In its natural state, Propane has no odor. An odorant has been added as a warning agent to enable you to detect the presence of Propane. The odorant has a "skunk-like" or "rotten egg" smell. To familiarize yourself with the smell of the odorant, call our local office or 1-888-223-0029 to request a scratch-n-sniff sample.

Some people have a better sense of smell than others do, and some elderly people cannot detect the odor of gas. In addition, some conditions can further impair your sense of smell such as:

- Colds, Allergies or Sinus Congestion
- Tobacco Smoke
- Strong Cooking Odors
- Use of Tobacco, Alcohol or Drugs

The odor of Propane can also fade if the odorant is exposed to soil, water, air or is adsorbed into building materials, masonry, fabrics, new gas piping or storage containers.

If you think you or the end user is unable to smell Propane or it has lost its odor, call your local office immediately for a Service Technician visit.

Electronic gas detectors are commercially available that may provide an additional warning about the presence of Propane.

SECTION 4 - HEALTH HAZARD DATA

Propane is a simple asphyxiant and care must be taken to provide adequate ventilation. Vapors can displace available oxygen for breathing in confined spaces. Odor may not provide adequate warning of potentially hazardous concentrations. Propane is heavier than air and may collect in low-lying areas in the absence of wind or ventilation. Liquid propane can cause freeze burns when brought into direct contact with body parts.

SECTION 5 - PRIMARY ROUTES OF ENTRY

Eye: Although propane vapor is generally non-irritating, pressurized gas may inflict mechanical injury to the eye. Direct contact with liquid propane can cause freeze burns and resultant swelling of the eye.

Skin: Contact with liquid propane can cause freeze burns similar to frostbite.

Ingestion: Deemed unlikely.

Inhalation: Simple asphyxiant. Extreme over exposure may cause dizziness, headache, disorientation, excitability, fatigue, coughing, vomiting, anesthesia, unconsciousness and death.

SECTION 6 - EXPOSURE LIMITS

COMPONENT	THRESHOLD LIMIT VALUE (TLV)	PERMISSIBLE EXPOSURE LIMIT (PEL)
PROPANE	NE	1000 ppm
PROPYLENE	NE	NE
BUTANES	NE	800 ppm

PROPANE CAN DISPLACE OXYGEN REQUIRED FOR NORMAL RESPIRATION AND CARE SHOULD BE TAKEN TO PROVIDE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED SPACES AND IN THE ABSENCE OF WIND.

SECTION 7 - TOXICOLOGICAL INFORMATION

Propane is not listed in the latest edition of the National Toxicology Program Annual Report on Carcinogens, and has not been found to be a potential carcinogen in the latest edition of the International Agency for Research on Cancer Monographs and has not been identified as a carcinogen by OSHA.

Upon review of USC Title 15 Chapter 23 Section 2601, commonly known as Toxic Substance Control Act (TSCA), Propane has not been found to be a chemical whose manufacture, processing, distribution in commerce, use, or disposal to present an unreasonable risk of injury to health or the environment.

Propane does not contain any Class 1 or Class 2 ozone-depleting chemicals. Propane is not a listed marine pollutant.

The Food and Drug Administration (FDA) has said propane is GRAS (generally recognized as safe) as a direct human food ingredient when used as a propellant, aerating agent and gas.

Normal combustion products of propane are carbon dioxide, nitrogen and water vapor. Incomplete combustion of propane can produce carbon monoxide (CO), a toxic gas and various aldehydes; an eye and nose irritant. These can be produced both by gas appliances and internal combustion engines.

Carbon Monoxide (CO) Awareness

CO is an odorless and colorless gas, exposure to which can make you sick or can even lead to death. The very young, the elderly, people with heart disease and those under the influence of alcohol, drugs or medication are particularly susceptible.

CO can form if gas-fired equipment is not ventilating properly. CO can also form if the venting system becomes plugged by something as common as a bird's nest. This could cause CO to enter your living space.

Common indicators of the presence of CO are:

- Chronic headaches, nausea or eye irritation when indoors
- Condensation on cool, indoor surfaces
- An unidentified chronic odor inside the building
- Discoloration or soot build-up at warm air outlets of the heating system
- Dying house plants

SECTION 8 – SAFE HANDLING AND USE

Propane systems must be tested and proven leak free prior to use. Refer to National Fire Protection Association (NFPA) 54 *National Fuel Gas Code* for further instructions.

Keep away from all sources of ignition, including heat, sparks and open flames. Never check for leaks with a lit match or flame. Use an approved leak detector solution or electronic leak detector.

All piping and equipment used for the handling, storage and use of propane must be specifically designed for that purpose. Refer to NFPA 54 *National Fuel Gas Code* and NFPA 58 *Liquefied Petroleum Gas Code*.

OSHA 29 CFR 1910.110, DOT 49 CFR 172.700 and NFPA 58 all require that persons handling LP gases be specially trained in proper handling and operating procedures, which must be documented by the employer. Only qualified persons should transport, operate, service and/or install propane systems and containers.

Propane vapor is heavier than air and can collect in low-lying areas, especially in the absence of wind or ventilation. Propane is a simple asphyxiant.

Liquid Propane can cause freeze burns and appropriate personal protective equipment should be used whenever handling this product.

Propane cylinders should always be stored in an approved location with relief valves in direct communication with the vapor space and with service valves closed and plugged when not in use. Refer to NFPA 58 for details of specific storage requirements.

Empty propane containers retain residue and should be treated as if full. Never drop or damage containers. Damaged or corroded and leaking containers should not be utilized. Contact your local Suburban Propane supplier immediately to report any problems. If container service valve fails to operate properly, discontinue use. Never insert any object into the pressure relief valve. Return used propane to supplier for proper disposal.

SECTION 9 – EXPOSURE CONTROLS

Propane is Odorized: In its natural state, propane is odorless. An odorant has been added as a warning agent to detect its presence. This smell is characterized as “skunk-like” or having a “rotten egg” smell. It is important to recognize the smell of propane. If you are unsure about the smell of odorized propane, contact your local Suburban Propane Customer Service Center for a sample.

Detection of Odors: The faint odor of propane may occasionally be present, due to a pilot light outage or a burner left partially open. Information regarding the effectiveness or intensity of odorants is set forth in Section 3 above. If, after checking these items, a smell persists, contact your local Suburban Propane immediately.

Engineering Controls: Provide ventilation in enclosed areas where accumulation of vapors may provide a flammable mixture. Where flammable mixtures may be present, specially designed electrical systems must be used in accordance with NFPA 70 *National Electric Code*.

Respiratory Protection: For general use no protection is required. Under emergency conditions, during or after release of propane, low lying areas may contain concentrations high enough to warrant supplied-air or self-contained breathing apparatus. Under these conditions, a flammable atmosphere is likely and precautions should be taken to avoid ignition.

Eye Protection: Approved safety glasses should be used whenever filling and handling propane containers.

Protective Clothing: To avoid skin contact with liquid propane, approved gloves that are impervious to propane should be worn along with clothing that will provide protection from liquid propane for the expected duration of exposure.

Other Protective Equipment: Safety Shoes are recommended when handling cylinders.

SECTION 10 – EMERGENCY AND FIRST AID PROCEDURES

Contact with liquid propane can cause freeze burns similar to frostbite. Remove saturated clothing, shoes and jewelry immediately. Affected body parts should be gently flushed with or immersed in lukewarm water for 15 minutes. Seek medical attention.

If respiratory symptoms occur, get victim away from source and into fresh air. If breathing difficulties develop, qualified personnel may administer oxygen. If breathing or heartbeat cease, artificial respiration or cardiopulmonary resuscitation should be started immediately. Contact emergency medical responders at once.

IF YOU SMELL, HEAR OR SEE PROPANE GAS

Immediately follow these procedures:

- Evacuate and get all occupants away from the building.
- As you evacuate: Extinguish all smoking materials and other open flames.
- **DO NOT** use any electric or electronic devices, operate any light switches, use any telephone or do anything similar that could ignite the gas.
- **Call 911 or our local office from a telephone located away from the building where you suspect a gas leak.**
- If safe, turn off the supply of Propane at the outdoor tank, unless you believe the gas leak is at the tank.
- Leave the gas off, stay outside, remain away from the building/tank until the suspected gas leak can be investigated.
- A leak test must be performed by a Qualified Technician prior to restoring service and operation of appliances. Contact our local office for assistance.

IF YOUR PILOT LIGHT GOES OUT

If you smell, hear or see gas **DO NOT** try to light the appliance, however, if you elect to light your own pilot, since propane is heavier than air, sniff around the floor before trying to light the pilot. Read the lighting instructions that came with the appliance. They are typically printed directly on the appliance. The pilot has a safety device. If you have trouble lighting the pilot, or keeping it lit, the safety device may be signaling a problem. Call our local office for assistance.

DO NOT use tools to force any appliance control. If a gas equipment control valve has been exposed to water (from flooding for example) it must be replaced by a Qualified Service Technician. Do not attempt to operate the equipment. Call our local office for assistance.

EQUIPMENT TAMPERING

NO TAMPERING – never tamper with appliances, their controls or any gas equipment. Never force an appliance control valve.

Only a Qualified Service Technician may perform service work, including disconnecting and connecting appliances, tanks and cylinders to propane service. Call our office before gas-fired equipment (such as furnace, water heater, appliance, fireplace unit or accessory) is to be connected, disconnected, replaced or start-up of seasonal equipment.

DO NOT RUN OUT OF GAS

By running out of gas, you create a potential safety hazard and require us to perform a "Pressure Leak Test" before we can fill the tank. Plan ahead, especially if you are a "Will Call" Customer. Suburban is not liable for injury, property damage or any costs resulting from the exhaustion of your propane supply.

EQUIPMENT AWARENESS

Know how to shut off gas supply. Know where a shut off valve exists to your premises. The tank or cylinder valve must be turned in a clockwise direction to stop the flow of gas.

All new appliances purchased from us, such as furnaces, hot water heaters, stoves, fire logs, etc., come with an owner's manual with manufacturer's instructions. Keep and consult these instructions for proper equipment operation and maintenance. Contact the appliance manufacturer for replacement instructions, if needed.

Know where underground gas lines and/or storage tanks are located to avoid damaging them when digging or working on your premises.

In the event of an accidental release or spill out of doors, these actions should be taken: evacuate immediate area. Eliminate all possible sources of ignition including heat, sparks and open flame. Provide maximum ventilation and shut off source(s) of leak if possible to do safely. If cylinder or container is leaking, contact the nearest Suburban Propane supplier or local fire department. Never enter a vapor (white) cloud.

Release without fire: Use a "fogging" hose stream of water to break up and dissipate propane into the atmosphere. Stay uphill and upwind of release at all times.

Release with fire: Apply a direct stream of water to container in order to prevent overheating. Do not attempt to extinguish flame until source of leak is shut off. Water spray or "fog" should be used for adjacent areas and to dissipate liquid propane to atmosphere.

Extinguishing Media: Class B fire-extinguishing media such as Halon, CO₂, or dry chemical can be used. Water spray or fog is appropriate for surrounding areas. Do not extinguish flame until source of gas is shut off. Only those with specialized training should attempt fire fighting. For further information, refer to NPGA "Propane Emergencies" Text #7220.

IF YOU SUSPECT CO

Immediately follow these procedures:

- Evacuate, get all occupants to fresh air, and seek medical assistance.

As you evacuate:

- If safe, turn off the appliance suspected of leaking CO and open windows.
- Call our local office.

CO gas detectors are commercially available that may provide an additional warning about the presence of CO.

SECTION 11 - OTHER INFORMATION

This Material Safety Data Sheet, issued June 2005, was prepared by Safety Services of Suburban Propane and supercedes January 2004.

SECTION 12 - CONTACT INFORMATION

For further information write to:

Suburban Propane, L.P.
Safety Services
240 Route 10 West
P.O. Box 206
Whippany, NJ 07981-0206
Or call: (973) 887-5300

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