

CITY OF GARDEN GROVE

FIRE DEPARTMENT

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

9/13/2016

Nasim Ahmed Partner Engineering & Science (818) 914-9707

RE: Records Search for 12400 Industry St., Garden Grove CA

Dear: Nasim Ahmed:

Enclosed are the records found concerning the history of the abovementioned 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,

Thanh Nguyen

Fire Captain/Senior Fire Protection Specialist

Violation List for BATTERY SYSTEMS 12400 INDUSTRY St

Date Issued	Date Cleared	Code #	Violation Description
04/18/2013	04/30/2013	Title 19, Sec.	5 yr. certification on sprinkler / standpipe system.
04/18/2013	04/30/2013	Title 19, Sec.	5 yr. certification on sprinkler / standpipe system.
02/23/2012	02/23/2012		Remove exit sign. Verbal to key alarm panel.
11/05/2009	11/19/2009	CFC 904.11.6	Service auto-extinguishing system semi-annually.
11/05/2009	11/19/2009	CFC 901.6	Service and tag Fire Extinguishers.
11/05/2009	11/19/2009	CFC 1011.2	Provide illuminated exit sign(s).
11/05/2009	11/19/2009	CFC 1028.3	Remove exit obstruction
11/05/2009	11/19/2009	CFC 2703.5	Provide Haz Mat placard

Dba PLASTIC INDUSTRIES INC.

Complex

Address

12400

INDUSTRY

St

92841

Business Information

Business License No. 123942
Dunn and Bradstreet Sic Code- 2821
Fax 7148937722
E-Mail
Business Owner Name DELBERT YARBROUGH
Home Phone
Property Use

Construction Information

Construction type-Occupany group- F1 Occupany Load- 0 Building Sq.ft- 0

Contacts Information

Property Owner
KILROY REALITY CORPORATION
2250 E. IMPERIAL
EL SEGUNDO ,C 90245____

Building Owner

Contacts
Contact Type - Emergency One
DELBERT YARBROUGH
Office 7145282348
Mobile

Contact Type - Emergency Primary
NICK RENDE Position/Title -PRESIDENT & CEO
Office 7148972121
Mobile 7144234593

Onice / 1409/2111 Mobile 7147490581

Contact Type - Business Owner
DELBERT YARBROUGH Position/Title -Business Owner
Office 7148972111
Mobile

12400 INDUSTRY St GARDEN GROVE, CA 92841 Contact Type - Business Operator RICK DOLOIRAS Position/Title -Business Operator Office 7148972111

Contact Type - Environmental
NICK RENDE Position/Title -Environmental Contact
Office 714-897-2111

12400 INDUSTRY ST
GARDEN GROVE, CA 92841
Contact Type - Property Owner
KILROY REALITY CORPORATION Position/Title -Property Owner
Office
Mobile

2250 E. IMPERIAL EL SEGUNDO, C 90245____

Inspection Information

Archived by VThorpe
File number 108
Inspector- FPB N
Manufacturing
Business hours: 24 hrs (5-7 day/wk)
Approx. 35 employees
School/Hosp <1000 ft = No
01/23/02

Inspection History

03/17/2003 Time 09:16
Employee No. - 6691Name - Valerie Thorpe
Action Performed - Life Safety Inspection
Notes - System generated Life Safety inspection printed for - Inspector FPB shift N F

04/21/2003 Time 09:34 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Inspection Cleared** Notes - Inspection cleared using Status field on input form- Inspector 2512 Susan Waide 05/01/2003 Time 09:28 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Permit Invoice** Notes - Permit Invoice Printed 05/15/2003 Time 09:42 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Fire Code Permit** Notes - Fire Code Permit printed for a paid Invoice ****** 12/16/2008 Time 07:40 Employee No. - 4212Name - Michael B Janovick **Action Performed - Disclosure Inspection** Notes - System generated Disclosure inspection printed for - Inspector MJ Mike Janovick ****** 03/17/2004 Time 09:44 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Inspection Cleared** Notes - Inspection cleared using Status field on input form-Inspector 2512 Susan Waide ****** 05/03/2004 Time 09:58 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Permit Invoice** Notes - Permit Invoice Printed ***** 05/25/2004 Time 08:30 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Fire Code Permit** Notes - Fire Code Permit printed for a paid Invoice ****** 02/22/2005 Time 09:26 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Life Safety Inspection** Notes - System generated Life Safety inspection printed for - Inspector FPB shift N F 05/02/2005 Time 08:38 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Permit Invoice Notes - Permit Invoice Printed** ****** 05/04/2005 Time 09:22 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Inspection Cleared** Notes - Inspection cleared using Status field on input form-Inspector 0910 Nathan Brad 05/19/2005 Time 09:03 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Fire Code Permit** Notes - Fire Code Permit printed for a paid Invoice ******

02/15/2006 Time 10:07

Employee No. - 6691Name - Valerie Thorpe

Action Performed - Life Safety Inspection Notes - System generated Life Safety inspection printed for - Inspector FPB shift N F ******* 04/27/2006 Time 07:48 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Inspection Cleared** Notes - Inspection cleared using Status field on input form- Inspector 3303 Sabrina Sol 05/01/2006 Time 08:09 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Permit Invoice Notes - Permit Invoice Printed** ****** 05/17/2006 Time 09:11 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Fire Code Permit** Notes - Fire Code Permit printed for a paid Invoice ****** 02/12/2007 Time 09:50 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Life Safety Inspection** Notes - System generated Life Safety inspection printed for - Inspector FPB shift N F ******** 04/18/2007 Time 08:15 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Inspection Cleared** Notes - Inspection cleared using Status field on input form- Inspector 3303 Sabrina Sol ***** 05/01/2007 Time 08:03 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Permit Invoice** Notes - Permit Invoice Printed ***** 05/09/2007 Time 11:06 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Fire Code Permit** Notes - Fire Code Permit printed for a paid Invoice ***** 12/16/2008 Time 07:29 Employee No. - 4212Name - Michael B Janovick **Action Performed - Disclosure Inspection** Notes - System generated Disclosure inspection printed for - Inspector MJ Mike Janovick 02/15/2008 Time 10:24 Employee No. - 6691Name - Valerie Thorpe Action Performed - Life Safety Inspection Notes - System generated Life Safety inspection printed for - Inspector FPB shift N F 03/27/2008 Time 08:18 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Inspection Cleared** Notes - Inspection cleared-Inspector 3303 Sabrina Soltis by Valerie Thorpe 05/01/2008 Time 08:19 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Permit Invoice Notes - Permit Invoice Printed** ******

05/20/2008 Time 11:16 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Fire Code Permit** Notes - Fire Code Permit printed for a paid Invoice 02/18/2009 Time 09:10 Employee No. - 6691Name - Valerie Thorpe **Action Performed - Life Safety Inspection** Notes - System generated Life Safety inspection printed for - Inspector FPB shift N F ***** **Visits** 04/17/2003 Inspector Id- 2512Name - Susan Waidelich Insp. Type -Category - Life Safety Comments - no violations ****** 03/16/2004 Inspector Id- 2512Name - Susan Waidelich Insp. Type - Annual Life Safety Category - Life Safety Comments - No violations. ****** 04/26/2005 Inspector Id- 0910Name - Nathan Brady Insp. Type - Annual Life Safety Category - Life Safety Comments - MBCC due 5/10 -Copeland ****** 05/03/2005 Inspector Id- 0910Name - Nathan Brady Insp. Type -Category - Life Safety Comments - Mailback card returned ***** 04/26/2006 Inspector Id- 3303Name - Sabrina Soltis Insp. Type - Annual Life Safety Category - Life Safety Comments - Cleared. Maintain copy of Haz-Mat packet on-site. 04/11/2007 Inspector Id- 3303Name - Sabrina Soltis Insp. Type - Annual Life Safety Category - Life Safety Comments - re-insp 4/24/07 ***** 04/17/2007 Inspector Id- 3303Name - Sabrina Soltis Insp. Type - ReInspection

Category - Life Safety Comments - Cleared.

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03/24/2008
Inspector Id- 3303Name - Sabrina Soltis
Insp. Type - Annual Life Safety
Category - Life Safety
Comments - Verbal: Extinguishers due end of April. MBCC due 4/7
*****
03/26/2008
Inspector Id- 3303Name - Sabrina Soltis
Insp. Type -
Category - Life Safety
Comments - Mailback card returned
******
02/24/2009
Inspector Id- 4212Name - Michael Janovick
Insp. Type -
Category -
Comments - Note - Plastic INdustry shut down - moved to Corona
Violations
04/26/2005
code no - CFC 1212.4
Description - Provide illuminated exit sign(s).
*****
04/26/2005
code no - CFC 1001.5.1
Description - Service and tag Fire Extinguishers.
04/11/2007
code no -
Description - Repair hole in ceiling in tool room and office.
*****
04/11/2007
code no -
Description - Provide wrench in spare sprinkler box near riser.
******
04/11/2007
code no -
Description - Maintain copy of HazMat packet on stie. (found while on site)
****
03/24/2008
code no - CFC 1011.2
Description - Repair illuminated exit sign(s).
Permits
Permit No-821021
Permit description- LIQUEFIED PETROLEUM GASES - more than 120 gallons
Permit No- 811031
Permit description- HIGH-PILED COMBUSTIBLE STOCK
*****
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Permit No- 801031

Permit description- HAZARDOUS MATERIALS - use, handling or storage

EPS Information

Business Operator - RICK DOLOIRAS
Phone - 7148972111
Environmental Contact - NICK RENDE
phone - 714-897-2111
address - 12400 INDUSTRY ST , GARDEN GROVE CA 92841

Chemical Information

Chemical Name - PETROLEUM HYDROCARBONS - HYDRAULIC OIL Common name - MOBIL DTE 26 HYDRAULIC OIL

Chemical Name - PETROLEUM HYDROCARBON - ENGINE OIL

Common name - AUTO ENGINE OIL

Chemical Name - PROPANE

Common name - LIQUID PETROLEUM GAS

Chemical Name - PETROLEUM HYDROCARBON - LUBRICANT

Common name - LUBRICANTS

Chemical Name - PETROLEUM HYDROCARBON - TRANSFER OIL

Common name - HEAT TRANSFER OIL

Chemical Name - ISOGARD

Common name - COOLING WATER TREATMENT

Chemical Name - POLYETHYLENE Common name - POLYETHYLENE

Tank Information

Tank Owner Name -Phone -Address-

Disclosure Local Information

Date Disclosure was verified 00/00/00
Disclosure letter verified by
Date Inquiry letter Sent 00/00/00
Date New Business Packet Sent 00/00/00
Date New Business Packet Received 00/00/00
Date Year end packet sent 00/00/00
Date Year end packet Received 00/00/00
Date Year end Packet Approved 00/00/00
Citation Date 00/00/00
City Attorney Letter sent Date 00/00/00

Date BEP sent 00/00/00

Date BEP Submitted 00/00/00 Date BEP Corrected 00/00/00 Date BEP Approved 00/00/00 Date BEP Approved 00/00/00 Business was not in the Cal Arp program **Number of Employee** Local ID Number 009173

Invoices

Date Billed 01/30/2003 Bill type - Chemical/Tank Total Due \$500.00 Amount Paid - \$500.00 Balance Due -\$.00 Items *****

>30,000 gallons, >3000 lbs., >3000 cu ft of compressed gas, +31 Employees - \$500.00 *****

Date Billed 05/01/2003 Bill type - Permit Bill **Total Due \$135.00** Amount Paid - \$135.00 Balance Due -\$.00 Items *****

LIQUEFIED PETROLEUM GASES - more than 120 gallons - \$60.00

HIGH-PILED COMBUSTIBLE STOCK - \$75.00

HAZARDOUS MATERIALS - use, handling or storage - \$.00 ******

Date Billed 12/11/2002 Bill type - Permit Bill **Total Due \$135.00 Amount Paid - \$135.00** Balance Due -\$.00 **Items**

HAZARDOUS MATERIALS - \$.00

HIGH-PILED COMBUSTIBLE STOCK - \$75.00 ******

LIQUEFIED PETROLEUM GASES - \$60.00 *****

Date Billed 05/03/2004 Bill type - Permit Bill **Total Due \$135.00 Amount Paid - \$135.00** Balance Due -\$.00 Items

LIQUEFIED PETROLEUM GASES - more than 120 gallons - \$60.00 ******* HIGH-PILED COMBUSTIBLE STOCK - \$75.00 HAZARDOUS MATERIALS - use, handling or storage - \$.00 ***** Date Billed 05/02/2005 Bill type - Permit Bill Total Due \$135.00 Amount Paid - \$135.00 Balance Due -\$.00 Items ********** LIQUEFIED PETROLEUM GASES - more than 120 gallons - \$60.00 **HIGH-PILED COMBUSTIBLE STOCK - \$75.00** ***** HAZARDOUS MATERIALS - use, handling or storage - \$.00 ****** Date Billed 05/01/2006 Bill type - Permit Bill **Total Due \$135.00 Amount Paid - \$135.00** Balance Due -\$.00 Items ***** LIQUEFIED PETROLEUM GASES - more than 120 gallons - \$60.00 ****** HIGH-PILED COMBUSTIBLE STOCK - \$75.00 ***** HAZARDOUS MATERIALS - use, handling or storage - \$.00 ****** Date Billed 05/01/2007 Bill type - Permit Bill Total Due \$135.00 **Amount Paid - \$135.00** Balance Due -\$.00 Items ******

LIQUEFIED PETROLEUM GASES - more than 120 gallons - \$60.00

HIGH-PILED COMBUSTIBLE STOCK - \$75.00 *****

HAZARDOUS MATERIALS - use, handling or storage - \$.00 ******

Date Billed 05/01/2008 Bill type - Permit Bill Total Due \$135.00 **Amount Paid - \$135.00** Balance Due -\$.00 **Items**

LIQUEFIED PETROLEUM GASES - more than 120 gallons - \$60.00 ******

O. PERMIT# : 020280

1. INSPECTION#: 023061

2. PERMIT LOC: 12400 INDUSTRY ST

3. BUSINESS NAME: PLASTIC INDUSTRIES,INC 9. BUS LICENSE:123942

4. PHONE: 897-2111

10. OCC CLASS :F1

5. BILL-TO-NAME : PLASTIC INDUSTRIES, INC 11. ISSUE DATE :05-17-02

6. BILL-TO-ADDR: 12400 INDUSTRY ST 12. EXPIRATION:05-30-03

7. BILL-TO-CSZ: GARDEN GROVE CA 92841 13. TOTAL FEES: 135.00

8. REMARKS :

14. INSPECTOR :2512

WAIDELICH, SUSAN C

NO. CODE DESCRIPTION / CONDITION

FEE

1 801031 HAZARDOUS MATERIALS

00.00

USE, HANDLING OR STORAGE OF HAZARDOUS MATERIALS SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES.

2 811031 HIGH-PILED COMBUSTIBLE STOCK

75.00

USE OF ANY BUILDING OR PORTION THEREOF EXCEEDING 2,500 SQUARE FEET FOR HIGH-PILED COMBUSTIBLE STORAGE SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES.



GARDEN GROVE FIRE DEPARTMENT ENVIRONMENTAL PROTECTION SECTION

11301 Acacia Parkway Garden Grove, CA 92840 Business: 714 741-5600 Haz Mat: 714 741-5636

Hazardous Materials Business Emergency Plan And Inventory Certification Statement

Business Name: PLASTIC INDUSTRIES	Telephone: (14) 897-2111
Site Address: 12400 INDUSTRY	Zip Code: <u>QJSU</u>
The California Health & Safety Code, Division 20, Chapter 6.95, the following:	
A business that handles hazardous materials shall review AN Emergency Plan (HMBEP) once every three years from the Department. A business may comply with the annual chemical certification statement to the Garden Grove Fire Department. A but the annual inventory submission requirements of the Emerge Act (Section 11022, Title 42, United States Code).	date of acceptance by the Garden Grove Fire inventory reporting requirement by submitting a usiness may not utilize this certification to meet ency Planning and Community Right to Know
Note: A business may comply with the annual inventory reporting both of the following apply:	g requirements using this certification statement if
 The business has previously filed an inventory reporting form The business attests to the following: The information contained in the annual inventory form reporting to the information contained in the annual inventory form report to the previous properties. There has been no change in the quantity of any hazar submitted annual inventory form. No hazardous material subject to the inventory requirement recently submitted annual inventory form. 	rdous material as reported in the most recently nts is being handled that is not listed on the most
THIS IS TO CERTIFY THAT THE HMBEP AND/OR CHEM (Please check applicable boxes.)	IICAL INVENTORY HAS BEEN REVIEWED.
No changes are required to the HMBEP submitted to the Gard	
All the necessary changes/revisions have been made to the HN certification.	
No changes are required to the chemical inventory that was Department.	
All the necessary changes/revisions have been made to the attached to this certification.	
AS AN AUTHORIZED REPRESENTATIVE, I CERTIFY UPERSONALLY EXAMINED AND AM FAMILIAR WITH BELIEVE THE INFORMATION IS TRUE, ACCURATE, AND	THE INFORMATION SUBMITTED AND
Print Name Delbert F. YARBROUGS	Signature Delbert & Yarhar p. Date 8-24-06
Job Title V.P. ~ G 14	Date 8- 14-06
White Copy – Return to Garden Grove Fire Department	Yellow Copy - Retain for Business Records

White Copy – Return to Garden Grove Fire Departmen HMBEP certification. doc

M. KORDICH 3307



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



	Date:	7-19-06	
Address: 12400 IN DUSTRY ST.	File No: .	108	_
Occupant or DBA: PLASTIC INDUSTRIES			
Owner/Manager: DELBERT E. YARBROUGH	Phone: (1	114) 897-2111	
California Health and Safety code, section 6.95, you are required to properly conjugated. You are required to return the BEP packet, Hazardous Materials Disclusives within fifteen (15) days to the Garden Grove Fire Department. HazMa	osure Forms, a	and an inaterial safety data	P) =
An inspection at the above location/occupancy revealed the following vio	olation(s):		
Violations(s): CA Health sn Safety Code Chapter 6.95, Article 1 and Title 19, §2729 et	seq, California	1 Code of Requiations (CCR))
Complete Hazardous Materials Disclosure packet, HSC Chapter 6.95, Title 19 Failure to submit a Business Emergency Plan. [HSC 25505(a)(1)], CFC 8001.3 Failure to review and/ or revise the Business Emergency Plan as required [HSC	3.2 C 25505(b)&(c)	e)]	
Violations(s): California Fire Code 2001, Articles 79 & 80, Title 19 Part 9, California Co	ode of Regulati	tions(CCR).	
Provide for secondary containment for hazardous materials liquids and solids (Provide spill control for hazardous materials liquids (CFC 8003.1.3.2) Provide approved cabinet if more than 10 gallons of flammable liquids (CFC 7) Provide placarding and signs (NFPA 704, CFC Article 79 §7901.9, Article 80 No Violations Found	7902.5)	.3)	
Additional Violations and/ or Notes:			_
- DROPPED OF MAZ-MAT * BEP PACKET.			-
			_
			_
Responsible party: Other & Yorlray Re-inspection d	late: <u>08-</u>	02-06	_
The above are violations of California law and require immediate correction. Failure t penalties.	o correct violat	tions is subject to civil	
e Dept. Inspector: M. KORDICH ID#:3307 dition upon re-inspection: PICKED UP HAZ-MAT 4-1		ate: 08 - 24 - 0 Cc	_
<u>-</u>			_



CITY OF GARDEN GROVE FIRE DEPARTMENT

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

Hazardous Materials Business Information Form

Page __ of __ 3

BUSINESS	INFORMATION	
FACHTIYA 3 0 3 5	BEGINNING DATE	1 ENDING DATE 2
BUSINESS NAME PLASTIC INDUSTRIES INC		4 BUSINESS PHONE 5
BUSINESS SITE ADDRESS		6
CITY GARDEN GROVE	7 517	ATE 8 ZIP 92841 9
DUN & BRADSTREET	10 SIC CODE (4 DIGIT #) 30 8 5	11 FIRE DISTRICT 12
COUNTY ORANGE	3003	13
BUSINESS OPERATOR NAME & YARBROUGH	14 OP	FRATOR'S PHONE 15
BUSINE	SS OWNER	
OWNER NAME		16 OWNER PHONE 17
WICK RENDE		18
12400 INDUSTRY ST	19 STA	TE 20 ZIP 92841 21
CITY GARDEN GROVE	NTAL CONTACT	C4 72891
CONTACT NAME	MINE COMME	22 CONTACT PHONE 23 21/
Delbert YARBROUTh CONTACT MAILING ADDRESS		24
12400 INDUSTRY ST CITY GARDEN GROVE	25 STA	TE 426 ZIP 92841 27
		SECONDARY
20		22
TITLE NO. OR JARBROUGH	NAME NICK REND	
Vice Present & Gm.	BUSINESS PHONE	35
714-897-2111	114-897-2111 24-HR PHONE	36
2411 719-65	CAPECA- IS	37
PAGER# NA	PAGER# NH	JI.
ADDITIONAL LOCALLY O	COLLECTED INFORMAT	
MEG. OF HDPE PLANTIC BOTTLE	· S	38 TOTAL # OF EMPLOYEES 39
BILLING ADDRESS (IF DIFFERENT FROM ABOVE)		40 ATTENTION A1
PROPERTY OWNER NAME KILROY Realty, 42 ADDRESS 11: SU.7e 2.	200 W. Dlympa (14043 PHONE - 490-7510 44
Certification: Based on my inquiry of those individuals respons have personally examined and am familiar with the information sub-	ible for obtaining the information	on, I certify under penalty of law that I
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE		45 DATE 46
NAME OF SIGNER (print) Delbert E VARBROU95	NAME OF DOCUMENT PREPARER Delbert & VARB	
TITLE OF SIGNER 48	TITLE OF DOCUMENT PREPARER	
V.P. 4 GM haz-mll-bus.doc 3-13-02	1 11.4 01.1	



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

Ø ad	D 0	ELETE	REVISED	1 .					Pa	age	of		2
FACHITY DE 3 0	0 3 5			BUSINESS	S NAME	PLAS	TIC I	(ND	u s TRI	[63/	INC	•	3
						MATION							
CHEMICAL LOCATION	INDUSTRY	ST.	G,	ARDA	EN	GROV	18	CA	9	28	41		4
CONFIDENTIAL LOCATION	N	Yes 2	Ø No 5	MAP #				6	GRID 8				7
		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	II. CH	EMICA	LINFO	RMATIO	0 - 10					en Liber	. <u> </u>
CHEMICAL NAME	~3					WASTE	Ves Yes	8	TRADE SEC	CRET	X Yes	Mo	11
SAE 9	80W 90							9	* # EPC	RA see ins	Iructions Yes	₩.No	12
ALL WP	ather 6	p have	ort.					Į.			ounts must be		
CAS # 6 4 742 -5 Cas = 0 - 64712 -	4.7,647420 F	IRE CODE HAZA	ARD CLASSES ((supplied b	y GGFD)			••					13
TYPE check one homowy.		b. MIXTURE	□ c. W			ADIOACTIVE	Yes	Ø	No 15	CURIE	S		16
PHYSICAL STATE Creet and land only	a. SOLID	p FIONID	C. GAS	17 g	ing in the second se	· ·). FIRE J. ACUTE HE		EACTIVE		RESSURE RE		. 18
AVERAGE DAILY	INT 19 MAXI	MUM DAILY	1/2 Ga	دا 20	ANNUAL	WASTE AM	דאט <u>ַ</u>	2	1 STAT	E WASTE	CODE		22
UNITS X a GALLON			DAYS ON SIT	E	L		314L 24	LARG	EST CONTA	INER			25
c. POUNDS	~ =		365			-		1	28	PIN	+1		
STORAGE CONTAINER	a. ABOVEGROUN b. UNDERGROUN c. TANK INSIDE B d STEEL DRUM	ID TANK 🔲	e. PLASTIC DE 1 NONMETALL g. METAL CON h CARBOY	IC DRUM	_ <u>_</u>	VAT FIBER DRUM BAG(S) BOX(S)	4 <u> </u>	PLASTK	DER CONTAINE CONTAINI H OR EQUI	R C] q. TANK W/] r RAIL CAR] s TOTE BIN] t. OTHER_	t	26
	📈 a. AMB	BIENT	□ b.	ABOVE A	MBIENT] c BELOW	/ AMBIEN	IT				27
Biologica de la companya de la compa	风a. AMB	BIENT	☐ b.	ABOVE A	MBIENT] c. BELOW	/ AMBIEN	IT	d. CF	RYOGENIC		28
· %WT	· HAZARDO	us compo	NENT (For	mixture	or waste	only)		E	HS			AS#	
1 29	PetroLeu					34) Ye	es l	⊠ No		64742		
2 29	PetroLeu		YDRO C				D Ye	s	No		64742		
3 5 29	PetRoLes	un H	Y DRO	CAR	BON	< 3 ³) Ye	s (ZÚ No	31	64741	-62-	7 32
4 29			·			36) [] Ye	rs (□ No	31			32
5 29						34			□ No	31			32
If more hazardous component	ts are present at greater than	n 1% by weight if				carcinogenic MATION		anul shee	ts of paper c	apturing th	e required info	məllər.	
			TEAGA			III/AIII(S)				•		 1	
UNDOT#	Refer to shippin	0 papar 0	MSDS		33				. 704 HAZ RED) % √	'ARD DI	AMOND		
	Refer to shippin	ig papers of	I WODO				HE	ALTH		\nearrow	REACTI WELLO	l l	
DOT HAZARD CLA		shipping par	pers or MS	DS	34		(BL	.VE) " SPECI		× v	₩·IΠE	37	
EPCRA TYES	□ NO .	,, 5,-,			35			HAZAI	RO 🖻 🔪	✓ ™ o	X/W		
х	If EPCRA. Ple	ase Sian H	lere	-	36	Ŋ			Y COPII Y FORM		CHEMICA	NL	

MATERIAL SAFETY DATA SHEET

Page 1 of 3

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: All Weather Gear Oil

Product Category: Petroleum Lubricating Oil

Product Grade: (Viscosity): All Grades (Viscosities)

MSDS Form: APL

MSDS Issue Date: 7/11/03

Company: Rosemead Oil Products, Inc.

PO Box 2645

Santa Fe Springs, CA 90670-2645

Information and Technical Assistance: (562) 941-3261 Emergency Only Phone (Chemtrec): (800) 443-9300

Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

Components

CAS Number(s)

64742-54-7, 64742-65-0, 64742-58-1

Approximate Concentration 91% or greater

Petroleum Hydrocarbons

64742-62-7

9% or less

Proprietary Additives

Mixture

Section 3: HAZARDS IDENTIFICATION

Route of Exposure:

Ingestion: Low order of toxicity. May cause irritation in very sensitive individuals.

Inhalation: No adverse affects on short term exposure.

Eyes: Expected to cause no more than mild irritation, except in very sensitive individuals. Skin: Expected to cause no effects, except for prolonged exposure in sensitive individuals.

Emergency Overview: This product has a low order of toxicity and does not require a cancer hazard warning.

HMIS Ratings: Health: 1, Fire: 1, Reactvity: 0

NFPA Ratings: Health:1, Fire:1, Reactivity:0

Section 4: FIRST AID MEASURES

Ingestion: If ingested, DO NOT induce vomiting; call a physician immediately.

Inhalation: Remove to fresh air. If breathing becomes irregular or stops, give oxygen, start resuscitation and call a physician immediately.

Eye Contact: Flush with fresh water for at least 15 minutes. Call a physician if irritation persists.

Skin: Wash thoroughly after exposure. Launder contaminated clothing. See a physician if irritation or inflammation develops.

Section 5: FIRE FIGHTING MEASURES

Flashpoint: >300 deg. F, COC. Vapors could ignite if heated above flash point.

LEL and UEL: No Data

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog or Spray (avoid using water stream) and

Vaporizing Liquid

Special Fire Fighting Procedures: SCBA recommended. Use water to keep scaled containers cool. Water stream may cause splattering or transport flame. Water spray may be used to flush spills away from exposures or to disperse vapors. Hazards and Products Produced From Thermal Decomposition: Funes, smoke, carbon monoxide, sulfur oxides and toxic gases

Section 6: ACCIDENTAL RELEASE MEASURES

This product may be classified as an oil under Section 311 of the Clean Water Act and Oil Pollution Act. Spills or discharges into or leading to surface waters, that cause a sheen, must be reported to the National Response Center. Recover free product. Divert product from watercourses and sewers. Contain and absorb all product. Assure conformity with all applicable governmental regulations for reporting and disposal.

Section 7: STORAGE AND HANDLING

Handling Precautions: Avoid skin contact, breathing vapors and change contaminated clothing. Use in well ventilated areas. Wear recommended protective equipment. Practice good personal hygiene after handling. Do not cut, weld, braze or in any way alter empty containers or expose to any ignition source.

Storage: Store in approved closed containers in well ventilated areas away from sources of ignition and strong oxidants

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: TLV = 5 mg/m3 for oil mist in 8 hour work day

Respiratory Protection: Not usually required. Use supplied-air respiratory protection in confined or enclosed spaces, if needed. Supply sufficient ventilation so permitted exposure levels are not exceeded.

Skin Protection: Use chemical resistant gloves, aprons, shoes, etc. to avoid prolonged and repeated skin contact. Launder soiled clothing before reuse.

Eye Protection: Use splash goggles or face shield when eye contact may occur.

Hygienic Practices: Minimize breathing vapor, mist or fumes. Wash thoroughly before meals, breaks, and at the end of work period. Remove contaminated clothing and launder before reuse. Product is readily removed from skin by waterless hand cleaners, followed by washing thoroughly with soap and water.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range: >500 deg. F Vapor Density(air=1): >5

Solubility(in water): Negligible

Physical Form: Oily Liquid Evaporation Rate(water=1): <.01 Specific Gravity: .80 to .90

%Volatile by Volume: Negligible Vapor Pressure: <.01 mm Hg@ 20

pH: Neutral deg. C

Section 10: STABILITY AND REACTIVITY

This product is stable and will not react violently with water. Hazardous polymerization will not occur. Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypercholrite, etc., as this presents a serious explosion hazard.

Section 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: Swallowing product may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea and abdominal pain. Acute Oral LD 50 (rat) > 5 g/kg of body weight

Eye Irritation: Product contacting eyes may cause irritation.

Skin Irritation: Repeated and prolonged overexposure to oil and/or oil mists may cause irritation, inflammation and increased incidence of infection. Acute Demal LD50 (rabbit) > 3.16 g/kg of body weight

Carcinogenic: Components of this product have not been identified as a carcinogen by NTP, IARC or OSHA

Section 12: ECOLOGICAL INFORMATION

This product is expected to have adverse affects if released into the environment. Do not discharge or release this product to the environment, public waters or waterways.

Section 13: DISPOSAL CONSIDERATION

Disposal options for this product are determined by federal, state and local regulations and the conditions under which it may have been used. This product is recyclable. Consult federal, state and local regulations for the proper disposal method.

Section 14: TRANSPORTATION INFORMATION

U.S. DOT HAZARDOUS MATERIALS SHIPPING INFORMATION: "Not Regulated"

Section 15: REGULATORY INFORMATION

The following information may be useful in complying with various local, state and federal laws and regulations addressing various statutes:

SARA Sec. 301-304: No TPQ for product or any constituent greater than 1% or 0.1% for carcinogen.

SARA Sec. 313: No toxic chemical is present greater than 1% or 0.1% for carcinogen.

SARA Sec. 311-312: No EPA Hazard Classification Code.

TSCA: All components are listed on the U.S. TSCA inventory, does not contain polychlorinated biphenyls.

OSHA: This product requires a warning label.

SECTION 16: OTHER INFORMATION

The information contained in this Material Safety Data Sheet has been compiled from the most reliable and accurate sources available at the time this document was prepared. However, no liability shall be accepted by Rosemead Oil Products, Inc. for injury or loss resultant of the use of the product or information contained in this document.

The information contained in this document is intended to be used in conjunction with applicable standards for training, work practices and facility design established by such organizations as OSHA, NIOSH, NFPA, API, NEC, NSC, Underwriters, Bureau of Mines and others.

The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that they are suitable and complete for their particular use.

Reveiwed by: Russell Tracy, Director



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

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MATERIAL SAFETY DATA SHEET

Page 1 of 3

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Anti-Wear Hydraulic Oil

Product Category: Petroleum Lubricating Oil

Product Grade: (Viscosity): All Grades (Viscosities)

MSDS Form: APL

MSDS Issue Date: 7/11/03

Company: Rosemead Oil Products, Inc.

PO Box 2645

Santa Fe Springs, CA 90670-2645

Information and Technical Assistance: (562) 941-3261 Emergency Only Phone (Chemtrec): (800) 443-9300

Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

Components

CAS Number(s)

64742-54-7, 64742-65-0, 64742-58-1

Approximate Concentration 97% or greater

64742-62-7

Proprietary Additives

Petroleum Hydrocarbons

Mixture

3% or less

Section 3: HAZARDS IDENTIFICATION

Route of Exposure:

Ingestion: Low order of toxicity. May cause irritation in very sensitive individuals.

Inhalation: No adverse affects on short term exposure.

Eyes: Expected to cause no more than mild irritation, except in very sensitive individuals. Skin: Expected to cause no effects, except for prolonged exposure in sensitive individuals.

Emergency Overview: This product has a low order of toxicity and does not require a cancer hazard warning.

HMIS Ratings: Health: 1, Fire: 1, Reactivity: 0

NFPA Ratings: Health: 1, Fire: 1, Reactivity: ()

Section 4: FIRST AID MEASURES

Ingestion: If ingested, DO NOT induce vomiting; call a physician immediately.

Inhalation: Remove to fresh air. If breathing becomes irregular or stops, give oxygen, start resuscitation and call a physician immediately.

Eye Contact: Flush with fresh water for at least 15 minutes, Call a physician if irritation persists.

Skin: Wash thoroughly after exposure. Launder contaminated clothing. See a physician if irritation or inflammation develops.

Section 5: FIRE FIGHTING MEASURES

Plashpoint: >300 deg. F, COC. Vapors could ignite if heated above flash point.

LEL and UEL: No Data

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog or Spray (avoid using water stream) and

Vaporizing Liquid

Special Fire Fighting Procedures: SCBA recommended. Use water to keep sealed containers cool. Water stream may cause splattering or transport flame. Water spray may be used to flush spills away from exposures or to disperse vapors. Hazards and Products Produced From Thermal Decomposition: Fumes, smoke, carbon monoxide, sulfur oxides and toxic gases

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Handling Precautions: Avoid skin contact, breathing vapors and change contaminated clothing. Use in well ventilated areas. Wear recommended protective equipment. Practice good personal hygiene after handling. Do not cut, weld, braze or in any way alter empty containers or expose to any ignition source.

Storage: Store in approved closed containers in well ventilated areas away from sources of ignition and strong oxidants

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: TLV = 5 mg/m3 for oil mist in 8 hour work day

Respiratory Protection: Not usually required. Use supplied-air respiratory protection in confined or enclosed spaces, if needed. Supply sufficient ventilation so permitted exposure levels are not exceeded.

Skin Protection: Use chemical resistant gloves, aprons, shoes, etc. to avoid prolonged and repeated skin contact. Launder soiled clothing before reuse.

Eye Protection: Use splash goggles or face shield when eye contact may occur.

Hygienic Practices: Minimize breathing vapor, mist or fumes. Wash thoroughly before meals, breaks, and at the end of work period. Remove contaminated clothing and launder before reuse. Product is readily removed from skin by waterless hand cleaners, followed by washing thoroughly with soap and water.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range: >500 deg. F

Vapor Density(air=1): >5

%Volatile by Volume: Negligible

Solubility(in water): Negligible

Evaporation Rate(water=1): <.01

Vapor Pressure: <.01 mm Hg@ 20 deg. C

Physical Form: Oily Liquid Specific Gravity: .80 to .90

pH: Neutral

Section 10: STABILITY AND REACTIVITY

This product is stable and will not react violently with water. Hazardous polymerization will not occur. Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypercholrite, etc., as this presents a serious explosion hazard.

Section 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: Swallowing product may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea and abdominal pain. Acute Oral LD 50 (rat) > 5 g/kg of body weight

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U.S. DOT HAZARDOUS MATERIALS SHIPPING INFORMATION: "Not Regulated"

Section 15: REGULATORY INFORMATION

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SARA Sec. 313: No toxic chemical is present greater than 1% or 0.1% for carcinogen.

SARA Sec. 311-312: No EPA Hazard Classification Code.

TSCA: All components are listed on the U.S. TSCA inventory, does not contain polychlorinated biphenyls.

OSHA: This product requires a warning label.

SECTION 16: OTHER INFORMATION

The information contained in this Material Safety Data Sheet has been compiled from the most reliable and accurate sources available at the time this document was prepared. However, no liability shall be accepted by Rosemead Oil Products, Inc. for injury or loss resultant of the use of the product or information contained in this document.

The information contained in this document is intended to be used in conjunction with applicable standards for training, work practices and facility design established by such organizations as OSHA, NIOSH, NFPA, API, NEC, NSC, Underwriters, Bureau of Mines and others.

The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that they are suitable and complete for their particular use.

Reveiwed by: Russell Tracy, Director



HAZARDOUS MATERIALS INVENTORY FORM

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HAZARDOUS MATERIALS INVENTORY FORM

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MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLETIN

REVISED: 01/12/89

MOBILTHERM LIGHT

SUPPLIER:

MOBIL OIL CORP.

CHEMICAL NAMES AND SYNONYMS:

PETROLEUM HYDROCARBONS

USE OR DESCRIPTION: HEAT TRANSFER OIL HEALTH EMERGENCY TELEPHONE: (212) 883-4411

TRANSPORT EMERGENCY TELEPHONE:

(800) 424-9300 (CHENTREC)

PRODUCT TECHNICAL INFORMATION:

(800) 662-4525

********* II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES ******

APPEARANCE: DARK LIQUID

ODOR: MILD

PH: NA

VISCOSITY AT 100 F, SUS: VISCOSITY AT 210 F, SUS: 34.0

45.0 AT 40 C, CS:

3.8

AT 100 C, CS:

FLASH POINT F(C): > 202(94) (ASTM D-93)

POUR POINT F(C): -20(-29)MELTING POINT F(C): NA

BOILING POINT F(C): > 450(232) RELATIVE DENSITY, 15/4 C: 0.98

SOLUBILITY IN WATER: NEGLIGIBLE

VAPOR PRESSURE-MM HG 20C: < 2.0

NA-NOT APPLICABLE NE-NOT ESTABLISHED D-DECOMPOSES FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

SOURCES EXPOSURE LIMITS WT PCT (AND NOTES) MG/M3 PPM (APPROX)

POTENTIALLY HAZARDOUS INGREDIENTS:

HEAVY AROMATIC PETROLEUM SOLVENT 50 575 100

(64742 - 94 - 5)

45 NE NE HEAVY NAPHTHENIC DISTILLATE

SOLVENT EXTRACT (64742-11-6)

SEE SECTION XII FOR COMPONENT REGULATORY INFORMATION.

SOURCES: A=ACGIH-TLV, A*=SUGGESTED-TLV, M=MOBIL, O=OSHA, S=SUPPLIER NOTE: LIMITS SHOWN FOR GUIDANCE ONLY. FOLLOW APPLICABLE REGULATIONS.

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---EFFECTS OF OVEREXPOSURE: MODERATE EYE IRRITATION. MODERATE SKIN IRRITATION. PROLONGED, REPEATED SKIN CONTACT MAY RESULT IN SKIN IRRITATION OR MORE SERIOUS SKIN DISORDERS. ****NOTE: THIS PRODUCT CONTAINS AROMATIC OILS. UNDER CONDITIONS OF POOR PERSONAL HYGIENE AND PROLONGED, REPEATED CONTACTS, SOME AROMATIC OILS HAVE BEEN SUSPECTED AS A CAUSE OF SKIN CANCER IN HUMANS.



- ************ V. EMERGENCY AND FIRST AID PROCEDURES ********** --- FOR PRIMARY ROUTES OF ENTRY ---
- EYE CONTACT: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ASSISTANCE.
- SKIN CONTACT: WASH CONTACT AREAS WITH SOAP AND WATER OR WATERLESS SKIN CLEANER. DO NOT WEAR ORDINARY CLOTHING WET WITH THIS PRODUCT. REMOVE CONTAMINATED CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
- INHALATION: REMOVE FROM FURTHER EXPOSURE. IF UNCONSCIOUSNESS OCCURS. SEEK IMMEDIATE MEDICAL ASSISTANCE AND CALL A PHYSICIAN. IF BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION.
- INGESTION: DO NOT INDUCE VOMITING. ADMINISTER VEGETABLE OIL. GET MEDICAL ASSISTANCE. (NOTE TO PHYSICIAN: MATERIAL IF ASPIRATED INTO THE LUNGS MAY CAUSE CHEMICAL PNEUMONITIS. TREAT APPROPRIATELY.)

************* VI. FIRE AND EXPLOSION HAZARD DATA ********** FLASH POINT F(C): > 202(94) (ASTH D-93) FLAMMABLE LIHITS. LEL: .6 UEL: 6.0

EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG. SPECIAL FIRE FIGHTING PROCEDURES: WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. FOR FIRES IN ENCLOSED AREAS. FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS OR DRINKING WATER SUPPLY.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE NFPA HAZARD ID: HEALTH: O, FLAMMABILITY: 1, REACTIVITY: O

STABILITY (THERMAL, LIGHT, ETC.): STABLE CONDITIONS TO AVOID: EXTREME HEAT INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE. HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

**************** VIII. SPILL OR LEAK PROCEDURE ********* ENVIRONMENTAL IMPACT: REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES. U. S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD TOLL FREE NUMBER 800-424-8802. IN CASE OF ACCIDENT OR ROAD SPILL NOTIFY CHEMTREC (800) 424-9300.

- PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: ADSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.
- WASTE MANAGEMENT: PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED, CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED INCINERATION. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RESOURCE CONSERVATION AND RECOVERY ACT. IN ADDITION, THE PRODUCT IS SUITABLE FOR PROCESSING BY AN APPROVED RECYCLING FACILITY OR CAN BE DISPOSED OF AT ANY GOVERNMENT APPROVED WASTE DISPOSAL FACILITY. USE OF THESE METHODS IS SUBJECT TO USER COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS AND CONSIDERATION OF PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.



- *********** IX. SPECIAL PROTECTION INFORMATION ********
- EYE PROTECTION: CHEMICAL TYPE GOGGLES SHOULD BE WORN.
- SKIN PROTECTION: IMPERVIOUS GLOVES SHOULD BE WORN. IF CONTACT IS LIKELY, OIL IMPERVIOUS CLOTHING SHOULD BE WORN. GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLWED.
- RESPIRATORY PROTECTION: APPROVED RESPIRATORY PROTECTIVE EQUIPMENT MUST BE USED IN HIGH VAPOR OR MIST CONCENTRATIONS. NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.
- VENTILATION: USE IN WELL VENTILATED AREA.
- ******************* X. SPECIAL PRECAUTIONS ***********
- HANDLING: AVOID CONTACT WITH EYES. AVOID CONTACT WITH SKIN. AVOID PROLONGED REPEATED SKIN CONTACT AND BREATHING MISTS/VAPORS.
- MATERIALS MUST BE LABELED AS: SEE APPENDIX FOR PRECAUTIONARY LABEL. FL-231C
- ORAL TOXICITY (RATS): MODERATELY TOXIC (ESTIMATED) --- BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.
- DERMAL TOXICITY (RABBITS): LD50: > 2 G/KG SLIGHTLY TOXIC(ESTIMATED) --BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.
- INHALATION TOXICITY (RATS): SLIGHTLY TOXIC (ESTIMATED) --- BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.
- EYE IRRITATION (RABBITS): MAY CAUSE MODERATE IRRITATION. --- BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.
- SKIN IRRITATION (RABBITS): MAY CAUSE MODERATE IRRITATION ON PROLONGED OR REPEATED CONTACT. --- BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.
 - ---GENETIC TOXICOLOGY (SUMMARY)---
- A DMSO EXTRACT OF THIS MATERIAL WAS FOUND TO BE POSITIVE IN AN AMES MUTAGENIC ASSAY.
 - ---CHRONIC TOXICOLOGY (SUMMARY)---
- EXPECTED TO BE POSITIVE IN A TWO YEAR MOUSE SKIN PAINTING BIOASSAY BASED ON MUTAGENIC AND/OR ANALYTICAL DATA.



****************** XII. REGULATORY INFORMATION *********** GOVERNMENTAL INVENTORY STATUS: ALL COMPONENTS REGISTERED IN ACCORDANCE WITH TSCA AND EINECS.

D.O.T. SHIPPING NAME: NOT APPLICABLE

MOBILTHERM LIGHT

D.O.T. HAZARD CLASS: NOT APPLICABLE

EEC LABEL CLASS: T (R45 S53 S44)

US OSHA HAZARD COMMUNICATION STANDARD: PRODUCT ASSESSED IN ACCORDANCE WITH OSHA 29 CFR 1910.1200 AND DETERMINED TO BE HAZARDOUS.

RCRA INFORMATION: THE UNUSED PRODUCT, IN OUR OPINION, IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZARDOUS WASTE (40 CFR. PART 261D); DOES NOT EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVITY, OR REACTIVITY, AND IS NOT FORMULATED WITH THE METALS CITED IN THE EP TOXICITY TEST. HOWEVER. USED PRODUCT MAY BE REGULATED.

U.S. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT CONTAINS NO "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (302) REPORTABLE HAZARD CATEGORIES: CHRONIC

THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER SARA (313) TOXIC RELEASE PROGRAM.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
HEAVY NAPHTHENIC DISTILLATE	64742-11-6	3,18
SOLVENT EXTRACT	•	
HEAVY AROMATIC PETROLEUM SOLVENT	64742-94-5	7,8,9,10,11,12,13,

--- KEY TO LIST CITATIONS ---

2 = ACGIH, 3 = IARC, 4 = NTP, 5 = NCI6 = EPA CARC, 7 = NFPA 49, 8 = NFPA 325M, 9 = DOT HMT, 10 = CA RTK, 11 = IL RTK, 12 = MA RTK, 13 = MN RTK, 14 = NJ RTK, 15 = MI 293, 17 = PA RTK,16 = FL RTK. 18 = CA P65. --- NTP, IARC, AND OSHA INCLUDE CARCINOGENIC LISTINGS ---

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL: ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.



CONTAINS AROMATIC PETROLEUM OIL

WARNING.

MAY CAUSE IRRITATION OR MORE SERIOUS SKIN DISORDERS ON PROLONGED, REPEATED SKIN CONTACT.

PROLONGED SKIN CONTACT HAS CAUSED SKIN CANCER IN LABORATORY ANIMALS.

AVOID CONTACT WITH SKIN AND CLOTHING.

AVOID BREATHING VAPOR OR MIST.

WHEN CONTACT IS LIKELY, WEAR OIL IMPERVIOUS CLOTHING

AND GLOVES.

ORDINARY CLOTHING WET WITH THIS PRODUCT MUST BE REMOVED.

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

DISCARD SHOES IF MATERIAL HAS PENETRATED TO INSIDE SURFACE.

FIRST AID: IN CASE OF SKIN CONTACT, THOROUGHLY WASH AREA

WITH SOAP AND WATER.

FOR INDUSTRIAL USE ONLY.

NOT INTENDED OR SUITABLE FOR USE IN OR AROUND A HOUSEHOLD OR DWELLING.

ATTENTION

EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE, INCLUDING FLAMMABLE OR EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEAR CONTAINER. ALL LABEL WARNINGS AND PRECAUTIONS MUST BE OBSERVED UNTIL CONTAINER HAS BEEN THROUGHLY CLEANED OR DESTROYED.

THIS WARNING IS GIVEN TO COMPLY WITH CALIFORNIA HEALTH AND SAFETY CODE 25249.6 AND DOES NOT CONSTITUTE AN ADMISSION OR A WAIVER OF RIGHTS.

DETECTABLE AMOUNTS OF CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER MAY BE FOUND IN THIS PRODUCT. READ AND FOLLOW LABEL DIRECTIONS AND USE CARE WHEN HANDLING OR USING THIS PRODUCT.

REFER TO PRODUCT MATERIAL SAFETY DATA BULLETIN FOR FURTHER SAFETY AND HEALTH INFORMATION.

MOBIL OIL CORPORATION, NEW YORK, N.Y. 10017 FL-231C (2-88)

D.O.T. SHIPPING NAME: NOT APPLICABLE D.O.T. HAZARD CLASS: NOT APPLICABLE

PRECAUTIONARY EEC LABEL TEXT:

T - TOXIC

R45 - MAY CAUSE CANCER.

S53 S44 - AVOID EXPOSURE. OBTAIN SPECIAL INSTRUCTIONS BEFORE USE. IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.



HAZARDOUS MATERIALS INVENTORY FORM

FORM 3

EPAR	∑ ADD	DELETE	REVISED	1				Page	of	2
FACHTEY ID#	3 0 0 3	5	238 BUS	SINESS NAME	PLASTI	ic IN	DUSTI	RIES	INC	3
		(CASE)	I. FACI	LITY INFO	RMATION					
CHEMICAL LO	cation 160 IND	STRY 5	T. GAI	RDEIV	GROVE	C	4	921	841	4
CONFIDENTIAL EPCRA		Yes	X No 5 MAI	P# 767)	6	GRID#	6.5		7
			II. CHEN	IICAL INFO	RMATION,"					
CHEMICAL NAI	METHY/e	ne.			WASTE D	Yes 8			Yes instructions	No 11
COMMON NAM					L	. 9			X Yes	□ No 12
CAS#	210916		IAZARD CLASSES (sup	pplied by GGFD)			*H EHS is	"Yes", all	amounts must be t	BS 13
TYPE (Checkore	Demony a. PUF	RE D. MIXTURE	c. WAS	TF 14 F	ADIOACTIVE	Yes	Ø.No	15 CUI	RIES	16
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	a. GALLONS	d. TONS	DAYS ON SITE			24 1.4	RGEST CON	TAINER 560	Rail CH	£ 25
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STORAGE PRE	SURE!	a. AMBIENT	☐ b. AB	OVE AMBIENT	c.	BELOW AME	BIENT			27
STORAGE 15X	BATUR :	a. AMBIENT		OVE AMBIENT		BELOW AME		□ d.	CRYOGENIC	28
· %WT	; /	AZARDOUS COM	PONENT (For mi	xture or waste	e only)		EHS		CAS	
1	29 ETH	1Lene-1- (20 polym	ek	30	Yes	□ No	31	25213	-01-932
2	29 ETHY	1 Leng-1-	buteur	Copol	y mero	Yes	□ No	31	2508	7-34-3
3	29				30	Yes	No	31		32
4	29			··	30	Yes		31		32
If more hazardous	29	at greater than 1% by weigl	ht if non-carcinogenic o	r 0.1% by weight /	30 f carcinopenic, atta	Yes	□ No	31 r capturine	g the required inform	32 nation,
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MSDS Coordinator PLASTIC INDUSTRIES INC 12400 INDUSTRY STREET

12/19/2005

HITCH 1-16-05

GARDEN GROVE

CA 92841-2897

Products

Polyethylene

PLASTIC INDUSTRIES INC

Enclosed is a Material Safety Data Sheet (MSDS) for the TOTAL PETROCHEMICALS USA, Inc. (formerly ATOFINA Petrochemicals, Inc.) product(s) you recently purchased. The MSDS contains the information required by 29 CFR § 1910.1200 (OSHA Hazard Communication). A new MSDS will be sent whenever there is a significant change in this information.

We request that you forward this MSDS to the appropriate Health and Safety personnel in your company. This information should be made available to your employees, contractors, or customers who use or are exposed to this product.

A SARA 313 notification is included in Section 15 of the MSDS, if it is appropriate for the products you purchased.

TOTAL PETROCHEMICALS USA appreciates your business. Please contact us, if we may be further assistance.

Yours sincerely,

TOTAL PETROCHEMICALS USA, Inc. P O Box 674411 Houston, Tx. 77267-4411

1-800-322-3462

Enclosures

0080119153



TOTAL PETROCHEMICALS

Material Safety Data Sheet

TOTAL PETROCHEMICALS USA, INC.

Trade name	Polyethylene	Code	PE_PELLETS
Supplier	TOTAL PETROCHEMICALS USA, INC.	MSDS#	P101
Supplier	P O Box 674411 Houston,Tx. 77267-4411		Date 9/27/2005
Synonym	Polyethylene	Print Date	12/19/2005
	This MSDS applies to all grades of polyethylene, including but not limited to:		
	MS201 BN, WR201 BN, DF 210, HL 328, BM359 SG, HP401 N, HL 428, HL 525, HL 535, CD-471, CD-481, CD-522, CD-582, ER 2277, HR 515, RS 528, BM927, BM937, BM961, HDPE ####, M3302, M3410 EP, M2710 EP, D3710, CD 4300, 5##, 5202 LD, 5502BN, 5502BZ, 5502LD, 6110, 6250, 6280, 6407.#, 6410, 6420, 6450, 37120, 46060UV, 50100.#, 54050, 1285, 1288, 2280 XP, 2285, 2287, 2290, 3344N, 7194, 7208, 8183, 8208, XT-10N, where # can be any number.		
	It also includes any of the above named grades with the "-NA" suffix.		
	This MSDS also covers experimental materials, BDM1 xx-xx, BDM2 xx-xx, and specially compounded samples labeled TOTAL PETROCHEMICALS Polyethylene Nxxxxx and Nxxxxx-x, where x can be any number.		
MSDS Name	Polyethylene Pellets	Responsible Preparation	
Chemical Family	Polymer	r reparation	
CAS Registry Number	9002-88-4 or 25213-02-9 or 25087-34-7	Emergency (Chemtrec: 800) 424-9300 FOTAL PETROCHEMICALS JSA, INC:
Threshold Limit Value	Not available.	(33A, INC. 800) 322-3462 3ayport: (281) 474-6000
Manufacturer	TOTAL PETROCHEMICALS USA, INC. P.O. Box 5010 La Porte, TX 77572-5010	Information	

Section 2. Composition and Information on Ingredients									
Name	CAS#	% by Weight	Exposure Limits						
Polyethylene Homopolymer or	9002-88-4	100	Not available.						
Ethylene-1-hexene Copolymer	25213-02-9								
or Ethylene-1-butene Copolymer	25087-34-7								

Polyethylene		Page: 2/6
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Section 3. Hazards Identification			
Physical State and Appearance	Solid. (Solid)		
Emergency Overview	Irritating vapors to respiratory system and eyes may form when polymer is processed at high temperatures. Molten or heated material in skin contact can cause severe burns.		
Routes of Entry	FOR HOT MATERIAL: Skin contact. Eye contact. Inhalation.		
Potential Acute Health Eff Eyes	ects Slightly hazardous in case of eye contact (irritant). Heated Polymer: Eye contact can cause serious thermal burns. Vapors formed when polymer is heated may be irritating to the eye.		
Skin	Skin Non-irritating (USA). Non-sensitizer for skin. Heated Polymer: skin contact can cause serious thermal burns.		
Inhalation	Negligible at room temperature. Nuisance dusts can be irritating to the upper respiratory tract. Irritating vapors may form when the polymer is processed at high temperatures.		
Ingestion	No effects are expected for ingestion of small amounts. May be a choking hazard.		
Potential Chronic Health Effects CARCINOGENIC EFFECTS: Classified NONE by NTP, NONE by OSHA. Classified classifiable for human.) by IARC [PE].			
MUTAGENIC EFFECTS: Not available.			
	TERATOGENIC EFFECTS: Not available.		
Medical Conditions Aggravated by Overexposure	There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.		
Overexposure /Signs/Symptoms	Not available.		
See Toxicological Informat	ion (Section 11)		

Section 4. First Aid Measures		
Eye Contact	Rinse with water for a few minutes. Seek medical attention if necessary.	
Skin Contact	Polymer: NO known EFFECT on skin contact, rinse with water for few minutes. Heated Polymer: For seriouis burns from heated polymer, get medical attention. In case of skin contact, immediately immerse in or flush with clean, cold water.	
Inhalation	Allow the victim to rest in a well ventilated area.	
Ingestion	No First Aid procedures are needed.	
Notes to Physician	Not available.	

Section 5. Fire Fighting Measures		
Flammability of the Product	May be combustible at high temperature.	
Auto-ignition Temperature	349°C (660.2°F)	
Flash Points	CLOSED CUP: 341°C (645.8°F).	
Flammable Limits	Not available.	
Products of Combustion	Carbon oxides (CO and CO2) and soot.	
Fire Hazards in Presence of Various Substances	No specific information is available in our database regarding the flammability of this product in presence of various materials.	

Polyethylene	Page: 3/6	
Explosion Hazards in Presence of Various	Risks of explosion of the product in presence of mechanical impact: Not expected. Risks of explosion of the product in presence of static discharge: Possible.	
Substances	Risk of explosion from dust accumulation of this product is possible. See MSDS section 7 Handling for more information.	
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemicals, CO2, water spray, halon, or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.	
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear.	
Special Remarks on Fire Hazards	Fire may produce irritating gases and dense smoke.	
Special Remarks on Explosion Hazards	Processing or material handling equipment may generate dust of sufficiently small particle size, that when suspended in air may be explosive.	

Section 6. Accidental Release Measures			
Small Spill and Leak	Pellets on the floor could present a serious slipping problem. Good housekeeping must be maintained at all times to avoid this hazard. Sweep, shovel, or vacuum material into clean containers.		
Large Spill and Leak	Use a shovel to put the material into a convenient waste disposal container.		

Section 7. H	Section 7. Handling and Storage		
Handling	Handling of plastic may form nuisance dust. Protect personnel. Pneumatic material handling and processing equipment may generate dust of sufficiently small particle size that, when suspended in air, may be explosive. Dust accumulations should be controlled through a comprehensive dust control program that includes, but is not limited to, source capture, inspection and repair of leaking equipment, routine housekeeping and employee training in hazards. See NFPA 654.		
Storage	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.		

Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to kee airborne levels below recommended exposure limits. If user operations generate dust, fume mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.	
Personal Protection Eyes	Safety glasses.	
Body	Coveralls.	
Respiratory	Ventilation is normally required when handling this product at high temperatures. Wear appropriate respirator when ventilation is inadequate.	
Hands	ads Thermally insulated gloves required when handling hot material.	
Feet	Safety slip proof shoes in areas where spills or leaks can occur.	
Protective Clothing (Pictograms)		



Personal Protection in Case of a Large Spill

Gloves. Coveralls. Personal protective equipment

Exposure Limits Product Name Not available. Polyethylene

Ethylene-1-hexene Copolymer

or Ethylene-1-butene Copolymer

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties			
Physical State and Appearance	Solid. (Solid)	Odor	Odorless.
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	(-CH2-CH2-)x	Color	Translucent white pellets.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	Not available.		
Melting/Freezing Point	126 to 136°C (258.8 to 276.8°F)		
Critical Temperature	Not available.		
Specific Gravity	0.91 to 0.97 (Water = 1)		
Vapor Pressure	Not applicable.		
Vapor Density	Not available.		
Volatility	Negligible.		
Odor Threshold	Not available.		
Evaporation Rate	Not available.		
VOC	Not available.		
Viscosity	Not available.		
LogK _{ow}	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Insoluble in water.		
Physical Chemical Comments	Not available.	gemiland de la frança de la companya	

Section 10. Stability and Reactivity		
Stability and Reactivity	The product is stable. Avoid temperatures above 300 degree C (570 F).	
Conditions of Instability	No additional remark.	
Incompatibility with Various Substances	Incompatible or reactive with fluorine gas, oxidizing agents (nitric acid and perchloric acid), free halogens, benzene, petroleum ether, gasoline and lubricating oils, and aromatic and chlorinated hydrocarbons.	
Hazardous Decomposition Products	n Hazardous decomposition products are carbon monoxide & carbon dioxide.	
Hazardous Polymerization	No.	

Section 11. Toxicological Information		
Toxicity to Animals	LD50: Not available. LC50: Not available.	
Chronic Effects on Humans	CARCINOGENIC EFFECTS : Classified NONE by NTP, NONE by OSHA. 3 (Not classifiable for human.) by IARC.	
Other Toxic Effects on Humans	Slightly hazardous in case of eye contact (irritant). Non-permeator by skin. Non-hazardous in case of inhalation.	

Continued on Next Page

Polyethylene		Page: 5/6
Special Remarks on Toxicity to Animals	No additional remark.	
Special Remarks on Chronic Effects on Humans	No additional remark.	5
Special Remarks on Otho Toxic Effects on Humans		

Section 12. Ecolo	Section 12. Ecological Information					
Ecotoxicity	Not available.					
BOD5 and COD	Not available.					
Biodegradable/OECD	Not available.					
Mobility	Not available.					
	Not available.					
Toxicity of the Products Biodegradation	of No additional information.					
Special Remarks on the Products of Biodegradation	No additional remark.					

Section 13. Disposal Considerations				
Waste Information	Transfer to an approved disposal area in accordance with federal, state, and local regulations.			
Waste Stream	Not available.			
Consult your local or regional authorities.				

Section 14. Transp	ort Information (for bulk shipments, non-bu	lk shipments may differ)
DOT Classification for Bulk Shipments (non bulk shipments may differ)	Not a DOT controlled material (United States).	
DOT Proper Shipping Name	Not applicable.	
UN Number	Not Established	
Packing Group	Not applicable.	
USCG Proper Shipping Name	Not Available	
Marine Pollutant	Not applicable	
Hazardous Substances Reportable Quantity	Not applicable	
Special Provisions for Transport	Not applicable.	
TDG Classification	Not controlled under TDG (Canada).	
ADR/RID Classification	Not controlled under ADR (Europe).	
IMO/IMDG Classification	Not controlled under IMDG.	
ICAO/IATA Classification	Not controlled under IATA.	

Section 15. Regul	
HCS Classification	Not an HCS controlled material in USA.
U.S. Federal Regulations	TSCA inventory: All the ingredients are on the TSCA list. SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: No products were found. SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.
	Clean water act (CWA) 307: No products were found.
	Clean water act (CWA) 311: No products were found.
	Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.
International Regulations	
WHMIS (Canada)	Not controlled under WHMIS (Canada).
	No products were found.
EINECS	Not available.
DSCL (EEC)	Not controlled under DSCL (Europe).
International Lists	No products were found.
tate Regulations	No products were found.
	California Prop. 65: There are no Proposition 65 chemicals present in our polyethylene resins at levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.

Section 16.	Other	Information			
Label requirements Irritating temper		Irritating vapors to respiratory systemperatures. Molten or heated r	em and eyes may forn naterial in skin contact	n when polymer is processed at high can cause severe burns.	
Hazardous Material Information System (U.S.A.)		Fire Hazard 1 Protection 0 Nation 1 Protection 1 Assoc (U.S.A.	iation	Health Pire Hazard Reactivity Specific Hazard	
References	Chen	ntox Database Hazardous Substanc	e Database		
Other Special Considerations	docur and d	otable business/technical terms necessary for medical device applications must be developed intacting your TOTAL PETROCHEMICALS USA, INC. sales representative. Without such nented business terms, TOTAL PETROCHEMICALS USA, INC. makes no representations, isclaims all warranties, express or implied, concerning biocompatibility and/or suitability of this ct for medical device applications.			
Validated by Paul Bradley on 9/27/2005.		on 9/27/2005.	erified by Susan Harn	15.	
		rinted 12/19/2005.	-		
Chemtrec: (800) 424-9300 TOTAL PETROC (800) 322-3462	HEMICA	ALS USA, INC:			

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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.

Cor	rsiderati	on shall include:
].	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.	Compr	essed 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_ <u>√</u> _	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.)
	1 V	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

Tour business is required by State law to retain a copy of this entire busin	11623
Plan, chemical inventory, material safety data sheets and site maps, for review	v by
Fire Department personnel. State where your disclosure and Emergency Busin	ness
Plan will be kept.	

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.

SIGNATU	JRE: (Jelbert & Yarhough.
NAME:	Delbert E. YARBROUGL
TITLE:	V.P. of GM
DATE:	9-15-06

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,	, man	ual alarr	ກ, etc.)				

- 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. Nouth Size of Building outside the Mouth Driveway.

South Size of Building Acchoss Industry ST

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.
- Activate any emergency mitigation procedures that are available at your business. (List below any mitigation procedures specific to your business, if any.)

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:

Agency	Phone Numbers
Garden Grove Fire Department, Police, Paramedics Office of Emergency Services (OES) National Response Center	91] (800) 852-7550 OR (916) 427-434] (800) 424-8802





CITY OF GARDEN GROVE FIRE DEPARTMENT

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

Hazardous Materials Business Information Form

		Page	e of	3
BUSINES	INFORMATION			
FACILITY# 3 0 0 3 5	BEGINNING DATE	1 8	ENDING DATE	2
BUSINESS NAME Battery Systems Inc		i	BUSINESS PHONE 310-762-6141	5
BUSINESS SÎTE ADDRËSS			310-762-6141	6
12400 Industry ST				
GARDEN GROVE	7 STATE		ZIP 92841	9
DUN & BRADSTREET	10 SIC CODE (4 DIGIT #) 5013	11 F	FIRE DISTRICT	12
COUNTY				13
ORANGE BUSINESS OPERATOR NAME	14 OPERAT	TOR'S PHON	E	15
Rick DeJong	1	'62-6141		257 0 80658
BUSINE	SS OWNER			
OWNER NAME Brad Streelman			WNER PHONE 310-667-9320 ext 101	17
OWNER MAILING ADDRESS 12322 Monarch St		•		18
CITY Garden Grove	19 STATE CA	20 Zi	IP 02841	21
	NTAL CONTACT	0	2011	
CONTACT NAME Mike Peters		1	ONTACT PHONE 109-823-9865	23
CONTACT MAILING ADDRESS 16010 Valley Blvd		9	03-023-9003	24
CITY Fontana	25 STATE CA	26 ZI	P	27
	CY CONTACTS		ECONDARY	; 1,4
NAME 2	NAME	<i>,</i>		33
Rick DeJong TITLE 2	Chad Bomgaars			34
DC Manager	Asst DC Manager			34
BUSINESS PHONE 3 310-762-6141	BUSINESS PHONE 310-762-6141			35
24-HR. PHONE 3	24-HR. PHONE			36
PAGER# 3	PAGER#			37
ADDITIONAL LOCALLY	OLLECTED INFORMATIO	Ň	•	,
DESCRIBE THE TYPE OF BUSINESS OPERATION:	OLELOTED IN ORMATIC		TAL # OF EMPLOYEES	39
Distribution warehouse for the Southern California, Nevada & Arizona Batter	Systems Wholesale and Retail location	ns 2	0	
BILLING ADDRESS (IF DIFFERENT FROM ABOVE)			TENTION Accounts Payable Dept	41
PROPERTY OWNER NAME 42 ADDRESS Brad Streelman 12322 Monard	St, Garden Grove, CA 92841		one 10-667-9320	44
Certification: Based on my inquiry of those individuals respons have personally examined and am familiar with the information sul	ole for obtaining the information	, I certify	under penalty of law th	nat I
nave personally examined and an familiar with the information sur SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	THE THOUSAND STATE THE PROPERTY OF THE PROPERT	45 DA	TE	46
		ı	11-17-09	- 1
The state of the s	NAME OF DOOLNEYS PREPARED /		11 11 01	40
NAME OF SIGNER (print) 11TLE OF SIGNER 48	NAME OF DOCUMENT PREPARER (p Michael Peters		11 11 01	49