FOODLUBE PENETRATING OIL SYNTHETIC LUBRICANT

LPS® FOODLUBE Penetrating Oil is a fully synthetic, fast acting, penetrant which also lubricates, displaces water, and protects against corrosion.

FOODLUBE Penetrating Oil is NSF_® H1 registered for incidental contact with food making it ideal for use in food, pharmaceutical, and other clean industries.





PACKAGE SIZES

Net Contents	Part No.
11 wt.oz. / 312 g/ 357 mL aerosol	57316
28 fl.oz (828 mL) trigger spray	57328
I gal. (3.78 mL) container	5/301

PROPERTIES

Appearance/Physical State	Liquid
Odor	Mild
Specific Gravity (water=1)	0.80 - 0.87
Temperature Range °F(°C)	-58°F to 248°F (-50°C to 120°C)
Color	Colorless
Flash Point °F (°C)	140°F (60°C) TCC - dispensed liquid
Chemical Base	Polyalphaolefin
Vicosity	<14 cSt @ 25°C
Propellant	Aerosol: Carbon Dioxide

FEATURES

- Provides excellent penetration of rust, scale, grease, and general dirt and grime.
- Leaves a protective film which provides short term corrosion protection.
- PTFE fortified for increased lubricity.
- Its fast acting formula provides quick effective release of seized and corroded threaded fasteners.
- Metal & x-ray detectable plastic components (see back for more details).

SPECIFICATIONS AND APPROVALS

Approved/Qualified to:

FOODLUBE Penetrating Oil is manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570

Nuts

Screws Shafts

Washers

Plumbing Fixtures

- NSF_® H1 Registration # 147493 (aerosol)
- NSF_® H1 Registration # 147494 (bulk)

APPLICATIONS

- Bolts
- Corroded Fasteners
- Equipment Disassembly
- Hinges
 - Locks

SURFACE TENSION COMPARISON

FOODLUBE Penetrating Oil VS Competitive Brands



LPS® FOODLUBE Penetrating Oil has a lower surface tension than most competitive products enabling it to penetrate even the tinest crevices in a surface.

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE : WWW.LPSLABS.COM

METAL & X-RAY DETECTABLE PLASTIC COMPONENTS (PATENT PENDING)

LPS[®] is a leading food-grade MRO chemical manufacturer that developed the innovative technology, DETEXTM, to help reduce the risk of foreign object contamination during food and beverage processing. All DETEXTM components on LPS[®] food industry products are metal and x-ray detectable.

	I		/ 1		,	
		FEATURES			BENEFITS	
	All plastic components are metal and x-ray detectable and are a of detection by most metal detection equipment.			Reduce concern HACCP requirer	s of food product contaminatio nents.	n and assist with
(), DETEX ())	All DETEX™ plastic component (Generally Recognized As Safe	t ingredients are GRAS listed e - FDA 21 C.F.R. Sections 177	and 178).	Meets FDA requ processing plan	irements as an acceptable mat ts.	erial for use in food
LPS® food safe maintenance chemicals have prominently displation category labeling. This ensures only food safe products are use maintenance during processing.		layed NSF® sed for	Distinct labeling products in the f	helps to prevent use of non NS ood processing area.	SF_{\otimes} approved LPS $^{\otimes}$	
in action!	Aerosol can is in compliance w FDA 21 C.F.R.175.300, 1935,	vith the Food Safety Net Service /2004/EC.	es (FSNS).	Aerosol can doe and Bisphenol-A	es not contain: Heavy metals, B. A (BPA).	ADGE, BFDGE, NOGE,
Universal b	olue color for all metal a	nd x-ray detectable pla	stic compo	nents easily id	entifies them as a non-f	ood object.
	AEROSOL				TRIGGER SPRAYER	
	←Cap			Nozzle —		
		Metal Pin Trigger			F	
					Body	
Actuator					trin	
			Piston			1110
ADDITIONAL AEROSO	L FEATURES:		A	DDITIONAL TRIGG	ER SPRAYER FEATURES:	-
Certified food safe Dual language lab	container		•	Adjustable spra	y stream to ensure proper app	olication
 Dual language lab 2-piece aerosol ca 	n; 10% – 15% lighter than a 3	-piece aerosol can		Chemically resi	nger trigger to reduce tinger t stant trigger	angue
COMPONENT		WET MODE	•	Metal detectabl English and Spo	e dual language label on con anish	tainer:
Actuator	2.2 mm	2.5 mm	•	 Label adhesive compliant with FDA 175.105 		
Сар	3.0 mm	> 3.0 mm	COM	APONENT	DRY MODE	WET MODE
			Whole	e Sprayer *	> 3.0 mm	> 3.0 mm
GALLON CAP		ΔΡ ΕΕΔΤΙΙΡΕς·		Body	> 3.0 mm	> 3.0 mm
	Metal detectable due	al language labeling on	Т	rigger	> 3.0 mm	> 3.0 mm
 container: English and Spanish Label adhesive compliant with FDA 175.105 		C	losure	> 3.0 mm	> 3.0 mm	
		м	etal Pin	2.5 mm	> 3.0 mm	
COMPONENT	DRY MODE	WET MODE	١	lozzle	2.5 mm	> 3.0 mm
Cap + Metal Liner	> 3.0 mm	> 3.0 mm		Piston	2.0 mm	2.5 mm
Cap Only	> 3.0 mm	> 3.0 mm	 > 3.0 mm > 3.0 mm Internal trigger components are not manufactured with and may not be metal or x-ray detectable. 		red with DETEX™ technology	
Liner Only	> 3.0 mm	> 3.0 mm			menul of x-ray delectable.	

NOTE

Detection limits for a particular machine depend on a variety of factors including line speed, contaminant placement and orientation, iron fortification (i.e.; flour), wet mode vs. dry mode, fragment size, aperture size, etc. It is the responsibility of the end-user to determine the detection limits of the appropriate DETEXTM component for the individual line set up and for the particular food product being inspected.

2. Metal and x-ray detection limits for plastic components (above) are based on whole components. Partial components may not be detectable due to detector limitations, partial component size, malfunctioning equipment and/or the type of food product undergoing processing.

3. LPS® Laboratories recommends that all components be tested prior to implementation (separately and included in the processed food product) and/or consult your specific metal detector equipment manufacturer directly.

- 4. Product shelf life, warranty, and material safety data sheets are available at www.lpslabs.com. LPS® Laboratories is not responsible for use of this product inconsistent with its instructions and warnings.
- 5. LPS[®] Laboratories is not responsible for failure to detect components due to detector limitations and/or detector malfunctions. Refer to the metal detector manufacturer's design limitations, instructions, and warnings regarding the use, limitations, and proper maintenance of the equipment.

LPS® Laboratories • An Illinois Tool Works Company 4647 Hugh Howell Road • Tucker, GA 30084 • TEL: (800) 241-8334 or (770) 243-8800 • FAX: (800) 543-1563 or (770) 243-8899 Internet Web Site: www.lpslabs.com

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Revision Date:	October 17, 2012	Supersedes:	None	
Section 1	Product and Company Ider	ntification		
LPS® FOODLUE	BE Penetrating Oil (Aerosol)			
57316				
Polyalphaolefin Mixture				
A spray lubricant designed to displace moisture from mechanical and electrical equipment and provide a light-duty lubrication in food processing applications.				
LPS Laboratories, 4647 Hugh Howell Road, Tucker, GA, USA 30084				
TEL:	USA & Canada: 1 800 241-8334			
	Outside USA and Canada: +1 770 2	243-8800		
FAX:	USA & Canada: 1 800 543-1563			
	Outside USA and Canada: +1 770 2	243-8899		
Chemtrec:	USA & Canada: 1 800 424-9300			
	Outside USA and Canada: +1 703 5	527-3887		
http://www.lpslab	<u>s.com</u>			
	Revision Date: Section 1 • LPS® FOODLUE 57316 Polyalphaolefin M A spray lubricant lubrication in food LPS Laboratories TEL: FAX: Chemtrec: <u>http://www.lpslab</u>	Revision Date: October 17, 2012 Section 1 • Product and Company Ider LPS® FOODLUBE Penetrating Oil (Aerosol) 57316 Polyalphaolefin Mixture A spray lubricant designed to displace moisture from lubrication in food processing applications. LPS Laboratories, 4647 Hugh Howell Road, Tucker, TEL: USA & Canada: 1 800 241-8334 Outside USA and Canada: +1 770 FAX: USA & Canada: 1 800 543-1563 Outside USA and Canada: +1 770 Chemtrec: USA & Canada: 1 800 424-9300 Outside USA and Canada: +1 770 Mathematical Stress	Revision Date: October 17, 2012 Supersedes: Section 1 • Product and Company Identification LPS® FOODLUBE Penetrating Oil (Aerosol) 57316 Polyalphaolefin Mixture A spray lubricant designed to displace moisture from mechanical and electrical equilubrication in food processing applications. LPS Laboratories, 4647 Hugh Howell Road, Tucker, GA, USA 30084 TEL: USA & Canada: 1 800 241-8334 Outside USA and Canada: +1 770 243-8800 FAX: USA & Canada: 1 800 543-1563 Outside USA and Canada: +1 770 243-8899 Chemtrec: USA & Canada: 1 800 424-9300 Outside USA and Canada: +1 703 527-3887	

Section 2 • Hazards Identification

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

	GHS Hazard Level	GHS Hazard Level	Hazard Statement		
Signal Word:	Flammable Aerosols	1	H222 -Extremely flammable aerosol		
	Skin Corrosion / Irritation	3	H316 - Causes mild skin irritation.		
DANGER					
GHS Symbols:	Prec	cautionary Statement	s		
Prevention	Keep away from heat/sparks/open flames / hot surfaces - no smoking. Do not spray on an open flame or other ignition source. Pressurized container: do not pierce of burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 oC/ 122 oF. [P210, P211, P251, P410, P412]				
Response	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice / attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Immediately call a POISON CENTER or a doctor / physician. Rinse mouth. Do not induce vomiting. [P302, P352, P332, P313, P362, P305, P351, P338, P304, P340, P301, P310, P330, P331]				
Storage	Protect from sunlight, store in a well-ventilated P412]	place and do not expo	se to temperatures exceeding 50oC/ 122oF. [P410,), P403,	



	Revision	Date: October 17, 20	012	Supersedes:	None
Disposal	Dispose of contents/container in a	ccordance with local / region	al / national regulations.	[P501]	
Potential Chronic H	lealth Effects:				
Carcinogenic Effec	ts: NTP: No	IARC: No	OSHA: No	ACGI	H: No
Mutagenic Effects:	None				
Teratogenic Effects	: None				
Target Organs:	None				

Medical conditions aggravated by exposure:

Persons with pre-existing central nervous system (CNS) disease, neurological conditions, skin disorders, chronic respiratory diseases, or impaired liver or kidney function should avoid exposure.

Signs and Symptoms

Stinging in eyes. Repeated or prolonged skin contact can cause redness, irritation, and scaling of the skin (dermatitis). Breathing of high vapor concentrations may cause headaches, stupor, irritation of throat and eyes, and kidney effects.

Section 3 • Composition / Information on Ingredients					
Component	CASRN	Weight Percent			
1-Decene, Dimer, Hydrogenated	68649-11-6	25 - 35%			
1-Decene, Homopolymer, Hydrogenated	68037-01-4	25 - 35%			
Naphtha (Petroleum), Hydrotreated Heavy	64742-48-9	20 - 30%			
Distillates (Petroleum), Hydrotreated Light	64742-47-8	10 - 20%			
Carbon Dioxide	124-38-9	2 - 4%			

Section 4 • First Aid Measures				
Eyes:	Check for and remove contact lenses. If irritation or redness develops, flush eyes with cool, clean, low pressure water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of the eye and eyelid tissue. DO NOT use eye ointment. Seek medical attention immediately.			
Skin:	Remove contaminated shoes and clothing. Clean affected area thoroughly with mild soap and water. DO NOT use ointments. Seek medical attention if irritation persists.			
Inhalation:	Immediately move victim to fresh air. If victim is not breathing, immediately begin rescue breathing. If heart has stopped, immediately begin cardiopulmonary resuscitation (CPR). If breathing is difficult, seek medical attention immediately.			
Ingestion:	DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. DO NOT leave victim unattended. Seek medical attention immediately.			



	Revision Date:	October 17, 2012	Supersedes:	None		
Section 5 • Fire Fighting Measures						
Products of Combustion:	Carbon monoxide a	and carbon dioxide.				
General Fire Hazards:	Do not use on ener explosive rupture o	rgized equipment. High heat will cau f closed containers.	se product to boil, evolving	vapor that could cause		
Firefighting media:	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use CO2, water spray, fog or foam. Cool containing vessels with water jet in order to prevent pressure build-up, auto-ignition or explosions.					
Sensitivity to Impact:	None	Sensitivity to Static Discharge	: Yes			
Protection Clothing (Fire):	Firefighters must u apparatus to protec Evacuate area and	se full bunker gear including NIOSH- ct against potential hazardous combu fight the fire from a maximum distar	approved positive pressure stion or decomposition pro ice or use unmanned hose	e self-contained breathing ducts and oxygen deficiencies. holders or monitor nozzles.		

Special Remarks on Explosion Hazards:

Aerosols may explode upon heating, spread fire and overcome sprinkler systems.

		Secti	on 6 • Accidental Release Measures	
Containment Procedures: Small Spill and Leak: Eliminate ignition sources. Absorb with an inert material and dispose of proper				
		Large Spill and Leak:	Eliminate ignition sources. Secure the area and control access. Dike far ahead of a liquid spill to ensure complete collection. Pick up free liquid for disposal using absorbent pads, sand, or other inert non-combustible absorbent materials. Place into appropriate waste containers for later disposal.	
Clean-Up Procedures: Recover free product and place in a suitable container for disposal.				
Evacuation Proced	vacuation Procedures: Ventilate area of leak or spill. Keep unnecessary and unprotected people away.			
Special Procedures	Special Procedures: Remove all sources of ignition. Ventilate area. Wear personal protective equipment during cleanup.			
		S	Section 7 • Handling and Storage	
Handling:	ng: DO NOT spray into or around ignition sources. After handling, always wash hands thoroughly with soap and water. Use only with adequate ventilation. Avoid breathing vapors or spray mists.			
Storage:	torage: Keep container closed and in a cool, well-ventilated area. Avoid all sources of ignition (spark or flame). Store below 120°F (49°C).			

Precautions to be taken in handling and storage:

Store aerosols as Level 1 Aerosol (NFPA 30B). Store all materials in a dry, well-ventilated area. Avoid breathing vapors.



	Revision Date:	October 17, 2012	Supersedes:	None
	Section 8 • Ex	posure Controls / Perso	nal Protection	
Engineering Controls:	Normal room ventilation is usuall below 5 mg/m3 oil mist in air and	y adequate. If necessary, provid //or more stringent limits.	de general and/or local exhaust v	entilation to keep exposures
Personal protective equipm	ent			
Eye protection:	Safety glasses with side shields recommended.	conforming to appropriate regul	ations. Eye wash fountain and er	nergency shower facilities are
Hand protection:	Normally no hand protection is re occur. If so, wear chemical resis permeability and breakthrough ti	equired; however, if product will stant gloves conforming to appro me that are provided by the sup	be sprayed for an extended perio opriate regulations. Please obse plier of the gloves.	od, "overspray" onto skin may rve the instructions regarding
Respiratory protection:	Typical use of this product under are above the applicable exposu cartridge).	r normal conditions does not rec re limits (listed above), use NIO	uire the use of respiratory protec SH approved respiratory protecti	tion. If airborne concentrations on (i.e. organic vapor
General Hygiene Considerations:	Wash thoroughly after handling.	Have eye-wash facilities imme	diately available.	

Section 9 • Physical and Chemical Properties					
Appearance:	Liquid	Color:	Clear		
Odor:	Characteristic	Evaporation Rate:	Not established		
Solubility Description:	Not soluble in water	Flash Point:	60°C (140°F) - dispensed liquid		
Initial boiling point and boiling range	> 170°C (338°F)	Flash Point Method:	Tag-Closed Cup		
Specific Gravity (H2O=1):	0.80 - 0.87 @ 20°C	Decomposition Temperature:	Not established		
Vapor Density (air = 1):	> 1	Auto ignition temperature:	> 200°C (392°F)		
Vapor Pressure:	<1.00 mm Hg @ 20ºC	Flammable limits (estimated):	LOWER: 0.6% UPPER: Not established		
Rule 1171 PPc:	Not applicable	Partition Coefficient (octanol/water):	< 1		
V.O.C. Content:	Aerosol: 24%	Odor Threshold:	Not established		
	Bulk: Not applicable				
Melting Point:	Not established	Viscosity:	< 14 cSt @ 25⁰C		
pH:	Not applicable	Volatiles:	20 - 30%		
Heat of combustion:	Aerosol: > 30 kJ/g Bulk: Not applicable				



	Revision Date:	October 17, 2012	Supersedes: None		
Section 10 • Stability and Reactivity					
Chemical Stability:	Product is stable u	nder recommended storage cond	tions.		
Conditions to Avoid:	Keep away from heat and ignition sources. Avoid exposure to direct sunlight for extended periods and temperatures in excess of 122°F (50°C).				
Incompatibility:	Extremely reactive	or incompatible with oxidizing age	ents.		
Hazardous Decomposition:	Combustion will ge	nerate smoke, possibly thick and noxide and carbon dioxide.	choking, resulting in zero visibility and combustion products		
Hazardous Polymerization:	Will not occur.				
Section 11 • Toxicological Information					

Acute and Chronic Toxicity

A: General Product Information

An acute toxicity study of this product has not been conducted. Information given in this section relates only to individual constituents contained in this preparation.

B: Component Analysis

Component	CASRN	LC-50	LD-50
1 Decene Dimor Hydrogenetod	68640 11 6	1 17 ma/l / rat / 4 hr	>5ml / kg / oral / rat
r-Decene, Dimer, Hydrogenaled	00049-11-0	1.17 mg/∟ / fat / 4 m	> 3000 mg/kg / dermal / rabbit*
Norahtha (Detroloum) Undertracted Lloour	64740 49 0	Not established	> 10000 mg/kg / oral / rat*
Naphina (Petroleum), hydrotreated heavy	04742-40-9	Not established	> 3000 mg/kg / dermal / rabbit*
1-Decene Homopolymer Hydrogenated	68037-01-4	Not established	> 10000 mg/kg / oral / rat*
T-Decene, Homopolymer, Hydrogenated	08037-01-4	Not established	> 3000 mg/kg / dermal / rabbit*
Distillates (Petroleum), Hydrotreated Light	64742-47-8	Not established	Not established
Carbon Dioxide	124-38-9	Not established	> 2000 mg/kg / oral / rat

* Supplier Data

Section 12 • Ecological Information

Bioaccumulative potential: Minimal bioaccumulation potential Other adverse effects: None known	Mobility:	Readily absorbed into soil.	Persistence / Degradability:	Expected to biodegrade
	Bioaccumulative potential:	Minimal bioaccumulation potential	Other adverse effects:	None known

Ecological studies have not been conducted for this product. The following information is available for component(s) of this product.



Ecotoxicity		Revision Date: October 17, 201		012	Supersedes:	None	
			-				
Effects on Org	on Organisms Component CASRN Test Species					Results	
Acute Toxicity on Fishes 1-Decer		1-Decene, Dimer, Hydrogenated	68649-11-6	96-hr LC50	Salmo gairdneri	> 100 mg/L	
Acute Toxicity or	n Daphnia			Ne dete evelle ble			
Bacterial Inh	ibition		No data available				
Growth inhibitio	n of algae	1-Decene, Dimer, Hydrogenated 68649-11-6 96-hr EC50 Selenastrum capricornutum > 100 mg/L					
Bioaccumulatio	on in fish	No data available					
* Supplier Data							
Section 13 • Disposal Considerations							
Waste Status: Aerosol cans, if depressurized and emptied to less than 1 inch (2.54 cm) of fluid contents, are classified as non-hazardous waste under 40 CFR 261.7 (U.S.). If disposed of in its received form, the aerosol product carries the waste code D003 (U.S.).							
Disposal:	Disposal: Waste must be disposed of in accordance with any and all applicable environmental control rules and/or regulations.				ulations.		
Note:	Chemical additions to, processing of, or otherwise altering this material may make this waste management information inaccurate, incomplete, or otherwise inappropriate. Furthermore, state and local waste disposal requirements may be more restrictive than federal laws						

and regulations.

Section 14 • Transport Information

	Shipping Name:	AEROSOLS, flammable	UN No.:	1950
	Hazard Class:	2.1	Technical Name:	NA
D.O.I. Ground	Subclass:	NA	Hazard Label:	LTD QTY
	Packing Group:	NA		
	UN No.:	1950	ADR Class:	2
Road/Rail -	Packing Group:	NA	Classification Code:	5F
ADR/RID	Name and description:	AEROSOLS, flammable	Hazard ID No.:	NA
	Labeling:	2.1	Technical Name:	NA
	UN No.:	1950	Class:	2
IMDG-IMO	Shipping Name:	Aerosols	Subsidiary Risk:	2.1
	Labeling:	2	Packing Group:	NA
	Packing Instructions:	P003, LP02	EmS:	F-D, S-U
	Marine pollutant:	No	Technical Name:	NA
	UN No.:	1950	Class:	2.1
	Shipping Name:	Aerosols, flammable	Subclass:	NA
IATA-ICAU.	Packing Instructions:	203, Y203 (Ltd. Qty.)	Packing Group:	NA
	Labeling:	Flammable Gas	Technical Name:	NA

The preceding information is subject to change and must be verified prior to shipment. It is the responsibility of anyone offering hazardous materials for shipment to ensure compliance with all applicable regulations.



MATERIAL SAFETY DATA SHEET LPS® FOODLUBE Penetrating Oil (Aerosol)

V	Davisian Data	0-1-1	O urrandar	News
	Revision Date: Sectior	1 15 • Regulatory Inform	Supersedes:	None
U.S. Federal Regulations				
RCRA Hazardous Waste No.:	D003			
Comprehensive Environmental Respon	ise, Compensation and	I Liability Act of 1980 (CERC	CLA):	
Toxic Substances Control Act (TSCA): All components of this product are TSCA	inventory listed and/or ar	re exempt.		
Superfund Amendments and Reauthori Sudden Release of Pressure, Fire Hazard	zation Act (SARA) Title	e III SARA Section 311/312 (4 alth Hazard	10 CFR 370) Hazard Categories:	
This product contains the following tox None	kic chemical(s) subject	to reporting requirements of	of SARA Section 313 (40 CFR 372	2):
Section 112 Hazardous Air Pollutants (I	HAPs): No	one		
State Regulations				
California:	This product does not c reproductive harm.	contain chemical(s) known to	the State of California to cause car	ncer, birth defects or other
California and OTC States:	This product conforms	to consumer product regulation	ons.	
New Jersey Right to Know: 1-Decene, Dimer, Hydrogenated 68649-11 Distillates (Petroleum), hydrotreated light (I-6 ● 1-Decene Homopo 64742-47-8 ● Carbon dic	olymer, Hydrogenated 68037- oxide 124-38-9	01-4 ● Naphtha (Petroleum), Hydr	otreated Heavy 64742-48-9 •
Bulk: Not applicable				
International Regulations				
Montreal Protocol listed ingredients: Stockholm Convention listed ingredients: Rotterdam Convention listed engredients: RoHS Compliant:		None None None Yes		
Section 112 Hazardous Air Pollutants (I State Regulations California: California and OTC States: New Jersey Right to Know: 1-Decene, Dimer, Hydrogenated 68649-11 Distillates (Petroleum), hydrotreated light (Bulk: Not applicable International Regulations Montreal Protocol listed ingredients: Stockholm Convention listed ingredients: Rotterdam Convention listed engredients: RoHS Compliant:	HAPs): No This product does not of reproductive harm. This product conforms to 1-6 • 1-Decene Homopo 64742-47-8 • Carbon dic	one contain chemical(s) known to to consumer product regulation blymer, Hydrogenated 68037-i oxide 124-38-9 None None None Yes	the State of California to cause car ons. 01-4 • Naphtha (Petroleum), Hydr	ncer, birth defects or other

Section 16 • Other Information

MSDS#:	157316	HMIS III		NFPA Flammability
MSDS Preparation		Health:	[/] 1	
Responsible Name:			[/] i	
Elena Badiuzzi		Flammability Aerosol:	4	Health 🚺 🗙 🚺 🔪 Reactivity
Compliance Manager		Flammability Bulk:	NA	\checkmark
Telephone: +1 770 243-8800		Physical Hazard Aerosol:	2	\sim
		Physical Hazard Bulk:	NA	Special



Revision Date:

October 17, 2012

Supersedes: None

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.

Ed Williams, Technical Manager LPS Laboratories, a division of Illinois Tool Works