

Safety Data Sheet

Product Name: LUBRI-SHINE PT

Product identifier: 100050

Revision Date: 06-09-2015

Replaces:



1. Identification

Product Name: LUBRI-SHINE PT

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Relevant identified uses of the substance or mixture and uses advised against: Instant Detailer

Chemical Manufacturer / Importer / Distributor: ITW Evercoat
a division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, OH 45242
513-489-7600

Emergency telephone number: CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Classification: Not classified as hazardous under GHS

Hazards not otherwise classified: No data available

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Propylene Glycol Monobutyl Ether	5131-66-8	1 - 5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Eye Contact: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing and

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Inhalation:	launder. Get medical attention if irritation develops or persists. Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately
Ingestion:	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS.
Immediate medical attention and special treatment needed,:	No additional first aid information available

5. Fire-fighting measures

Suitable extinguishing media:	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.
Unsuitable extinguishing media:	No data available
Fire and/or Explosion Hazards:	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
Hazardous Combustion Products:	Carbon dioxide, Carbon monoxide
Special protective equipment and precautions for fire-fighters:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.
Methods and material for containment and cleaning up:	No special spill clean-up considerations. Collect and discard in regular trash.

7. Handling and storage

Precautions for safe handling:	Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area.
Conditions for safe storage:	Store in a cool dry place. Isolate from incompatible materials.

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Materials to Avoid/Chemical Incompatibility::	Strong oxidizing agents Acids Strong reducing agents
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8. Exposure controls/personal protection

Limits:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
No data available			

Appropriate engineering controls.:

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

Eye Protection:

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear goggles and a Face shield

Skin Protection:

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

Respiratory Protection:

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

Other Protective Equipment:

Wear goggles and a Face shield. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

9. Physical and chemical properties

Appearance (physical state):

Liquid

Color:

Green

Odor:

Floral

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Odor threshold:	No data available
pH:	7 to 8
Melting Point/Freezing Point (°C):	No data available
Initial Boiling Point and Boiling Range (°C):	100
Flash Point (°C):	100
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper Flammable/Explosive Limit:	No data available
Lower Flammable/Explosive Limit:	No data available
Vapor Pressure:	17.5 MMHG@20C/68F
Vapor Density:	No data available
Relative Density:	1
Solubility(ies):	Complete; 100%
Partition coefficient: n-octanol/water:	1.41
Auto-ignition Temperature (°C):	415 °C
Decomposition Temperature::	No data available
Viscosity:	No data available
VOC (as packaged-less exempts and water)	2% by weight or

10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Conditions to avoid:	None known. Contamination.
Incompatible materials:	Strong oxidizing agents Acids Strong reducing agents
Hazardous decomposition products:	Carbon dioxide Carbon monoxide

11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and eye contact):	Inhalation, Ingestion, Skin contact, Eye contact
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Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:	Can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Moderately irritating to respiratory tract.
Inhalation Toxicity:	Inhalation of high concentrations may result in central nervous system (CNS) effects such as dizziness, weakness, fatigue, nausea, headache, and lack of coordination.
Skin Contact:	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
Skin Absorption:	No absorption hazard in normal industrial use.
Eye Contact:	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

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Ingestion Irritation: Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

Ingestion Toxicity:

Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

Reproductive and Developmental Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible birth defect hazard based on animal data.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Inhalation: Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

Skin Contact: Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

Skin Absorption: Upon prolonged or repeated exposure, no hazard in normal industrial use.

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): This material is not expected to be harmful to the ecology.

Persistence and degradability: No data available

Mobility in soil: No data available

Other adverse effects (such as hazardous to the ozone layer): No data available

Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available			

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13. Disposal considerations

Description of waste residues: Spent or discarded material is not expected to be a hazardous waste.

Waste treatment methods (including packaging): Dispose of in a landfill. Disposal is not likely to be regulated.

14. Transport information

UN proper shipping name: The DOT Classification for shipping is dependent on quantity, type of packaging (a kit may include other components), or method of shipment.

15. Regulatory information

TSCA Status: All components in this product are on the TSCA Inventory.

Regulated Components:

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
Propylene Glycol Monobutyl Ether	5131-66-8	N	N	Y	N

16. Other information, including date of preparation or last revision.

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