

Issue Date: 21-Feb-2016

Revision Date:

Version 1

1. IDENTIFICATION

Product Identifier**Product Name** SILICONE LUBE WB**Other means of identification****SDS #****Item#** M-15841
M-15845
M-15847**Recommended use of the chemical and restrictions on use****Recommended Use** Metalworking lubricant.**Details of the supplier of the safety data sheet****Supplier Address**
Ashburn Chemical Technologies
7403 Wright Rd
Houston, TX 77041**Emergency Telephone Number****Company Phone Number** 832-399-1000
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance milky white**Physical State** Liquid Gel**Odor** None**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazard Symbol N/A**Signal Word** None**Precautionary Statements** None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Propylene Glycol	57-55-6	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash contact areas with soap and water.
Inhalation	Remove from further exposure.
Ingestion	Do not induce vomiting without medical advice. Seek medical attention/advice.

Most important symptoms and effects

Symptoms	No significant symptoms are expected due to the non-classification of the product. See SECTION 11 for delayed and chronic effects.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use water fog, foam, dry chemical or carbon dioxide (CO ₂) to extinguish flames. Unsuitable Extinguishing Media: Not information available
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Combustion Products/Specific Hazards	No information available.
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Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	See SECTION 8 for Personal Protective Equipment.
Environmental Precautions	Prevent entry into waterways, rivers, lakes, drains, surface water, or ground water. Prevent further leakage or spillage if safe to do so. See SECTION 12 for Ecological Information.
Methods for Clean-Up	Absorb or cover with dry earth, sand or other non-combustible material. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See SECTION 13 for Waste Disposal.

7. HANDLING AND STORAGE

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. See SECTION 8 for Personal Protection. See SECTION 2 for Precaution Statements.
Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers.

Incompatible Materials

None-known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Adequate ventilation. Maintain eye wash fountain and quick-drench facilities in work area

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Safety glasses with side shields.

Skin and Body Protection

No special protective equipment required.

Respiratory Protection

Not required under normal use conditions.

General Hygiene Considerations

Wash hands after handling this product and before eating, drinking, or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties****Physical State**

Liquid Gel

Appearance

Milky white

Color

White

Odor

None

Odor Threshold

Not determined

Property**Values****Remarks • Method****pH**

6.5-8.5

Melting Point/Freezing Point

- 4 °C / 24.8 °F

Boiling Point/Boiling Range

> 100 °C / > 212 °F

Flash Point

> 260 °C / > 500 °F

Pensky-Martens Closed Cup (PMCC)

Evaporation Rate

Not determined

Flammability (Solid, Gas)

Not determined

Upper Flammability Limits

Not determined

Lower Flammability Limit

Not determined

Vapor Pressure

Not determined

Vapor Density

Not determined

Specific Gravity

0.997

Water Solubility

Dispersible

Solubility in other solvents

Not determined

Partition Coefficient

Not determined

Auto-ignition Temperature

Not determined

Decomposition Temperature

Not determined

Dynamic Viscosity

Not determined

Explosive Properties

Not determined

Oxidizing Properties

Not determined

10. STABILITY AND REACTIVITY**Reactivity**

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Stable under recommended storage conditions.

Conditions to Avoid

None-known.

Incompatible Materials None-known

Hazardous Decomposition Products

Thermal decomposition and combustion are not expected to occur except under extreme conditions. See SECTION 5 in the event of fire

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact May cause temporary irritation on eye contact.

Skin Contact Prolonged contact may cause redness and irritation.

Inhalation May cause irritation to the mucous membranes and upper respiratory tract.

Ingestion May cause gastrointestinal irritation or diarrhea.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute Effects No data available

Chronic Effects No data available

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Propylene Glycol CAS 57-55-6	20,000 mg/kg (Rat)	= 20,800 mg/kg (Rabbit)	-

Information on physical, chemical and toxicological effects

Sensitization May cause an allergic skin reaction.

Carcinogenicity Carcinogenic potential is unknown.

Gem Cell Mutagenicity No data available.

Reproductive Toxicity No data available

Other information No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Not expect to be harmful to aquatic organism

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Propylene Glycol CAS 57-55-6	EC50 96 h: = 19000 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h: = 51600 mg/L static (Oncorhynchus mykiss) LC50 96 h: 41 - 47 mL/L static (Oncorhynchus mykiss) LC50 96 h: = 51400 mg/L static (Pimephales promelas) LC50 96 h: = 710 mg/L (Pimephales Promelas)	EC50 = 710 mg/L 30 min	EC50 24 h: > 10000 mg/L (Daphnia magna) EC50 48 h: > 1000 mg/L Static (Daphnia magna)

Persistence/Degradability	Not determined.
Bioaccumulation	Not determined
Mobility	Not determined
Other Adverse Effects	Not determined

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

15. REGULATORY INFORMATION

<u>International Inventories</u>	No information available
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TSCA	Listed
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Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA	This material does not contain a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 255)
SARA 311/312 Hazard Categories	This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)
SARA 313	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

U.S. State Regulation**CA Prop 65**

This product does not contain any Proposition 65 chemical

State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Propylene glycol	X	-	X	-	X

"X" designates that the ingredients are listed on the state right to know list

16. OTHER INFORMATION**NFPA****Health Hazards**

1

Flammability

1

Instability

0

Special Hazards

Not determined

HMIS**Health Hazards**

1

Flammability

1

Physical Hazards

0

Personal Protection

Not determined

Issue Date:

24-Feb-2016

Revision Date:**Revision Note:**

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet