

MATERIAL SAFETY DATA SHEET

Super Lube(R) Synthetic-Based Lubricant with PTFE
 82328

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Super Lube(R) Synthetic-Based Lubricant with PTFE
 Item No.: 82328
 Part No.: 41150
 Product Type: Lubricant

SUPER LUBE is a registered trademark of Synco Chemical Corporation
 TEFLON is a registered trademark of E.I. DuPont de Nemours Company Inc

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Hydrogenated polyalphaolefins	68037-01-4	70-80
Mineral oil	8042-47-5	10-20
Modified silicon dioxide	68611-44-9	5-10
Styrene-isoprene copolymer	68648-89-5	3-5
Polyether polyol	25322-69-4	1-3
Antioxidant	41484-35-9	0.1-3
Poly(tetrafluoroethylene)	9002-84-0	0.1-3
Proprietary additive	Proprietary	0.1-1

The proprietary additive is registered with the state of New Jersey
 as a trade secret: NJ TSRN 06-070-1067-5018P.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Hydrogenated polyalphaolefins	5mg/m3 mist	5mg/m3 mist	None
Mineral oil	5mg/m3 TWA mist	5mg/m3 TWA mist	None
Modified silicon dioxide	10mg/m3 (Inhal) 3mg/m3 (Resp)	20 mppcf	6 mg/m3
Antioxidant	None	None	10 mg/m3
Poly(tetrafluoroethylene)	None	None	AEL (DuPont) 5mg/m3 8hr dust
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	
Hydrogenated polyalphaolefins	10mg/m3	None	
Mineral oil	10 mg/m3 mist	None	

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3. HAZARDS IDENTIFICATION

Toxicity: May cause slight irritation in contact with skin or eyes.
Primary Routes of Entry: None known
Signs and Symptoms of Exposure: Irritation of skin or eyes. May cause dermatitis on prolonged contact in sensitive individuals.
Existing Conditions
Aggravated by Exposure: None known

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Hydrogenated polyalphaolefins	NTO	NO	NO	NO
Mineral oil	IRR	NO	NO	NO
Modified silicon dioxide	NTO	NO	NO	NO
Styrene-isoprene copolymer	NR	NO	NO	NO
Polyether polyol	ALG CAR CNS IRR	NO	NO	NO
Antioxidant	NTO	NO	NO	NO
Poly(tetrafluoroethylene)	NTO	NO	N/A	NO
Proprietary additive	No Data	NO	NO	NO

Abbreviations

N/A Not Applicable
CAR Cardiac
IRR Irritant
NTO No Target Organs
ALG Allergen
CNS Central nervous system
NR No Records

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Does not apply
Skin Contact: Remove by wiping. Wash with soap and water.
Eye Contact: Wash with copious amounts of water. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: More than 428°F Method: Cleveland open cup
Recommended
Extinguishing Agents: Carbon dioxide, foam, dry chemical
Special Firefighting Procedures: Self contained respiratory protection should be provided for fighting fires in confined areas.

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5. FIRE FIGHTING MEASURES

(continued)

Hazardous Products formed
by Fire or Thermal Decomp Irritating organic vapors; oxides of carbon.
Unusual Fire or
Explosion Hazards: None known

Explosive Limits:
(% by volume in air)Lower Not available
(% by volume in air)Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case
of spill or leak: Scrape up with an inert absorbent. Store in a
closed container until disposal.
Surfaces subject to spills with this product can
be slippery.

7. HANDLING AND STORAGE

Safe Storage: Keep containers closed. Good manufacturing
procedures should be followed.
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Avoid prolonged skin contact. Keep away from eyes.
Good manufacturing procedures should be followed.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves.
Ventilation: None required.
Respiratory None required.

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Translucent white to slightly yellow grease.
Odor: Slight
Boiling Point: Not available
pH: Does not apply
Solubility in Water: Insoluble
Specific Gravity 0.87 to 0.89
Volatile Organic Compound
(EPA Method 24) Not available
Vapor Pressure: Not available
Vapor Density: Not available
Evaporation Rate
(Ether = 1) Not available

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10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: May react with strong oxidizing agents.
Conditions to Avoid: Not available
Hazardous Decomposition
Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Incinerate following EPA and local regulations.
EPA Hazardous Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Unrestricted
Hazard Class or Division: Unrestricted
Identification Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Unrestricted
Class or Division: Unrestricted
UN or ID Number: None

15. REGULATORY INFORMATION

CA Proposition 65: No California Proposition 65 chemicals are known to be present.

16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 1
Fire Hazard: 1
Reactivity Hazard: 0
Specific Hazard: Does not apply

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16. OTHER INFORMATION

(continued)

Estimated HMIS(R) Code:
Health Hazard: 1*
Flammability Hazard: 1
Reactivity Hazards: 0
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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