

MATERIAL SAFETY DATA SHEET
FOR COATINGS, RESINS, AND RELATED MATERIALS

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INFORMATION TELEPHONE NO.

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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: SSL PRODUCT NAME: Safety Seal Lube

PRODUCT CLASS: Lubricant

Ingredients Percentage: 71
Chemical name: 2-methyl-1 propene homopolymer
CAS number: 9003-29-6
Appearance: Clear Viscous Liquid
Flash Point: >250F

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#
Polyisobutene	9003-29-6

3.0 HAZARDS IDENTIFICATION

Emergency Overview:

: clear, viscous liquid
: may irritate eyes, skin and mucous membrane

Potential Health Effects:

Eye Contact: Liquid may cause irritation
Skin Contact: Liquid may cause irritation
Inhalation: Inhalation of mists or droplets may cause irritation of the mucous membrane of the nose, throat and lungs
Ingestion: May Be Harmful by ingestion
Chronic Effects: Long term exposure may cause skin disorders.

4.0 FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly cleanse the entire contaminated area of body with soap and water

Inhalation: If inhaled, remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

Ingestion: Do Not Induce vomiting! Obtain medical attention immediately. Small amounts of the liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary edema. Contact poison control.

5.0 Fire Fighting Measures

Flash Point f:
.250 F

Flammability Limits:
Lower: Not Determined Upper: Not Determined

Auto Ignition Temperature: Not Determined

Extinguishing Media: Carbon Dioxide, dry chemical, foam.

Fire-Fighting Procedures:

Cool adjacent structures with water to protect ignition. For spills not ignited, see section 6.

Firefighting personnel should wear full turnout gear and a positive pressure self-contained breathing apparatus (SCBA)/

Hazardous combustion products: Carbon monoxide, carbon dioxide

6.0 Accidental Release Measures

Shut off ignition sources: No flares, smoking or flames in the hazardous area. Do not touch or walk through spilled material. Stop leak if you can do so without risk.

Small Spill: Absorb spilled material with vermiculite, absorbent pads, etc. Place in sealed for later disposal.

Large Spill: Dike far ahead of liquid spills to contain for later disposal. Keep runoff from entering sewers and/or ditches that lead to waterways. Use proper grounding and bonding techniques when transferring the spilled liquid. Consult the appropriate regulatory agencies for reporting and disposal requirements.

7.0 Handling and Storage

Handling: Use in a well ventilated area. Avoid eye contact, and inhalation of vapors. See sect8.0 for personal protective equipment recommendations.

Storage: Store in a cool, dry, well ventilated area, and away from incompatible materials.

8.0 Exposure Controls/ Personal Protection

Exposure limits:

There are no established exposure limits for this product.

Exposure control: Process enclosures. Closed systems and local exhaust ventilation should be used to control exposures.

Eye Protection: Safety glasses.

Skin protection: Gloves, aprons, and chemical resistant garments should be selected with regard to the task to be performed and hazard potential for skin contact.

Respiratory Protection: Refer to NIOSH's Respirator Decision Logic. For fires, spills, or situations where airborne concentration of the chemical is unknown, use a NIOSH approved, positive pressure self contained breathing apparatus.

9.0 Chemical and Physical Properties

Physical Form: Clear, viscous liquid

Boiling Point: NA

Melting Point: NA

PH: NA

Vapor Pressure: Negligible

Specific Gravity: Range 0.87-0.90

Evaporation Rate: NA

Solubility in water : Insoluble

10.0 Stability and Reactivity

Stability; Stable

Reactivity: Incompatible with strong oxidizers

Hazardous Polymerization: will not occur

11.0 Toxicological Information

Chronic Exposure; Workers exposed to ethylene and isobutylene during the production of polyisobutylene have reported irritability, insomnia, headache, fatigue, bronchitis, skin disorders and nasal mucous changes.

See registry of Toxic effects of chemical substances (RTECS) for further information. (RTECS US 1010000)Not Classified as a carcinogen by OSHA, NTP, and IARC.

12.0 Ecological Information

Data not available.

13.0 Disposal Information

The user of this product is urged to consult local, state, and federal regulatory agency guidelines regarding proper disposal.

14.0 Transportation Information

The following applies only if polyisobutylene is shipped at temperatures exceeding 212F.

D.O.T. Shipping Name: Elevated temperature liquid, n.o.s.

D.O.T. Hazard Class: 9

Packing Group: III

U.N. Number: UN 3257

15.0 Regulatory Information

EPA: This product is on the TSCA inventory

16.0 Other information

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