

POLYLUBE - SUBAQUEOUS PIPE JOINT LUBRICANT SAFETY DATA SHEET (SDS)

SECTION 1 – IDENTIFICATION

PRODUCT NAME: VSL-26 PIPE JOINT **RECOMMENDED USE:** Mounting lubricant.

LUBRICANT VSL-

SUBAQUEOUS

PRODUCT CODE: VSL-26 **AREA OF APPLICATION:** Industrial.

MANUFACTURER: Imperial Western Products PRODUCT DESCRIPTION: Potassium soap based mounting

lubricant.

PO Box 1765 Indio, CA, 92202

Phone 760-398-0815 **EMERGENCY** *CHEMTREC (24/7):* Fax 760-398-3515 **TELEPHONE NO.:** +1-800-424-9300

SECTION 2 – HAZARD IDENTIFICATION

Hazard Classifications: This product's ingredients are generally recognized as Non-Hazardous, Non-

Toxic, and Non-Restricted.

Inhalation: Fumes from this product are generally considered non-toxic, but they can cause

mild irritation to the mouth, esophagus, and lungs. There are no known acute

or chronic effects.

Eye Contact: Eye contact will cause irritation of the eyes and eyelids. There are no known

acute or chronic effects.

Skin Contact: Prolonged contact with the skin can cause irritation and may cause defatting of

the skin. There are no known acute or chronic effects.

Ingestion: When concentrated solutions of this product are swallowed, irritation of the

mouth, esophagus, and stomach may occur. There are no known acute or

chronic effects.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

This product's ingredients are generally recognized as Non-Hazardous, Non-Toxic, and Non-Restricted.

SECTION 4 – FIRST AID MEASURES

After inhalation: Fumes from this product are generally considered harmless.

After skin contact: Flush the exposed area with lukewarm water. Consult a

physician if irritation or damage occurs.

After eye contact: Flush the eyes with cool water for 30 minutes. Consult a

physician if irritation or damage occurs.

After swallowing: DUE NOT INDUCE VOMITTING. Drink large amounts of water

or milk. Consult a physician immediately.

SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point: None.

Flammability Limits: None known.

Suitable Extinguishing Media: Water, sand, carbon dioxide (CO₂), dry foam, halon. Special Firefighting Procedures: This product will not burn or support combustion.

Unusual Fire and Explosion Hazards: None.

Combustion Elements: Carbon monoxide (CO), carbon dioxide (CO₂), thick smoke.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Small Spill: Flush the area with water to an industrial sewer line.

Large Spill: Contain spill with dikes of absorbent material such as clay, sand, or

vermiculate. This material is non-hazardous and may be disposed of

as non-hazardous refuse.

SECTION 7 – HANDLING AND STORAGE

For maximum results, store in closed containers at 32°F - 115°F. Store out of the sun and away from heat or cold sources for prolonged periods of time for maximum usage.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Please use in ventilated room. No respiratory protection is

recommended.

Protection of hands: Gloves are not necessary when handling this product. Simply rinse the

exposed area with water.

Eye protection: When handling this or any other chemical product and there is a

possibility of splashing, it is recommended that proper protection for the eyes be worn. This consists of chemical resistant glasses or goggles.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Amber paste with mild Flash Point: None.

Odor: soap odor.

Vapor Pressure: n/a **Vapor Density:** n/a

(Air = 1)(mm Hg)

Boiling Point: 212°F **Evaporation Rate:** Butyl Acetate: 1.00

> VOC: 4 g/L

Volatiles % by Negligible. **Specific Gravity:** 1.02

Volume: $(H_2O = 1)$

Solubility in H₂O % by Volume: 100% This product is 100% miscible with water.

SECTION 10 – STABILITY AND REACTIVITY

Under normal conditions, hazardous polymerization will not occur. Reactivity:

Incompatible materials & Heat or direct sunlight. Stratification of product may occur if the conditions to avoid:

product is subjected to high temperatures. There are no other

harmful effects.

Hazardous decomposition products: None.

Combustion Elements: Carbon monoxide (CO), carbon dioxide (CO₂), thick smoke.

SECTION 11 – DISPOSAL CONSIDERATIONS

Waste Disposal: All hazardous materials must be solidified and disposed of in an EPA

> approved class one facility. When disposing of chemicals, contact local, state, and federal environmental agencies to fully understand the necessary regulations governing the disposal of chemical wastes.

SECTION 12 – TRANSPORT INFORMATION

UN Hazard Class: n/a

NMFC: 50303

Proper Shipping Name: n/a **Identification Number:** n/a **Shipping Classification:** 55

DOT Class: Non-regulated.

SECTION 13 – REGULATORY INFORMATION

| SARA Title 111: | | | |
|---|---|--|--|
| Section 355 (extremely hazardous substances): | None. | | |
| Section 311 / 312 (hazard categories): | Non-hazardous. | | |
| Section 313 (specific toxic chemical listings): | None. | | |
| TSCA (Toxic Substances Control Act): | This product is not listed on the TSCA. | | |
| CERCLA: | Not reportable. | | |

OSHA:

This product is non-hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. However, thermal processing and decomposition fumes from this product may be hazardous noted in sections 2 & 3.

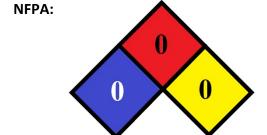
RCRA Status:

If discarded in purchased form, this product is not hazardous waste by listing or characteristic. However, under RCRA, it is the responsibility of the user to determine this at the time of disposable, whether a material containing the product or derived from it should be classified as hazardous waste or not (40 CFR 261.20-24).

California Prop 65:

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product contains no chemicals known to the state of California to cause cancer.

SECTION 14 – OTHER INFORMATION



| Acronym / Abbreviation | Meaning | Acronym / Abbreviation | Meaning |
|------------------------|--|------------------------|--|
| ACGIH | American Conference of Governmental Industrial Hygienists | NFPA | National Fire Protection Association |
| BEL | Biological Exposure Limit | NIOSH | National Institute for Occupational Safety and Health |
| CAS | Chemical Abstracts Service | NTP | National Toxicology Program |
| CERCLA | Comprehensive Responsible Compensation and Liability Act | OSHA | Occupational Safety and Health Administration |
| CFR | Code of Federal Regulations | PBT | Persistent, Bioaccumulative, and Toxic |
| DOT | Department of Transportation | PEL | Permissible Exposure Level |
| EINECS | European Inventory of Existing Commercial Chemical Substances | RCRA | Resource Conservation and Recovery Act of 1976 |
| ELINCS | European List of Notified Chemical Substances | REL | Recommended Exposure Limit |
| GHS | Globally Harmonized System | SARA | Superfund Amendments and Reauthorization Act |
| HMIS | Hazardous Materials Identification System | SDS | Safety Data Sheet |
| IARC | International Agency for Research on Cancer | REL | Recommended Exposure Limit |
| IATA | International Air Transport Association | SARA | Superfund Amendments and Reauthorization Act |
| IBC | Intermediate Bulk Container | SDS | Safety Data Sheet |
| IMDG | International Maritime Dangerous Goods | STOT | Specific Target Organ Toxicity |
| LC50 | Lethal Concentration, 50% | TLV | Threshold Limit Value |
| LD50 | Lethal Dose, 50% | TSCA | Toxic Substance Control Act of 1976 |
| MARPOL | International Convention for the Prevention of Pollution from Ships (Maritime Pollution) | UN | United Nations |
| MSHA | Mine Safety and Health Administration | vPvB | very Persistent and very Bioaccumulative |

Prepared By

Imperial Western Products

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