



Press-Seal
CORPORATION

POLYLUBE – ULTRA PIPE JOINT LUBRICANT

SAFETY DATA SHEET (SDS)

SECTION 1 – IDENTIFICATION

PRODUCT NAME:	ENFORCE VSL-45	RECOMMENDED USE:	Pipe joint lubricant.
PRODUCT CODE:	VSL-45	AREA OF APPLICATION:	Industrial.
MANUFACTURER:	Imperial Western Products PO Box 1765 Indio, CA, 92202 Phone 760-398-0815 Fax 760-398-3515	PRODUCT DESCRIPTION:	Glycerin based pipe joint lubricant.
		EMERGENCY TELEPHONE NO.:	<i>CHEMTREC (24/7):</i> +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

Potassium Salts, Glycerin, Propylene Glycol, Polymers, and Water.

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 (CO ₂), 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 (CO ₂), 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 waste.

SECTION 7 – HANDLING AND STORAGE

For best results, store in closed containers at 15°F - 120°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 and / or goggles.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor:	Tan colored paste with mild soap odor.	Volatiles % by Volume:	40%
Vapor Pressure: (mm Hg)	n/a	Vapor Density: (Air = 1)	n/a
Boiling Point:	212°F	Evaporation Rate:	Butyl Acetate: 1.00
pH:	8.5 – 9.5	VOC:	4 g/L
Flash Point:	None.	Specific Gravity: (H₂O = 1)	1.06
Solubility in H₂O % by Volume:	100%	This product is 100% miscible with water.	

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	Under normal conditions, hazardous polymerization will not occur.
Incompatible materials & conditions to avoid:	Heat or direct sunlight. Stratification of product may occur if the product is subjected to high temperatures. There are no other harmful effects.
Hazardous decomposition products:	None.
Combustion Elements:	Carbon monoxide (CO), carbon dioxide (CO ₂), 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.
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SECTION 12 – TRANSPORT INFORMATION

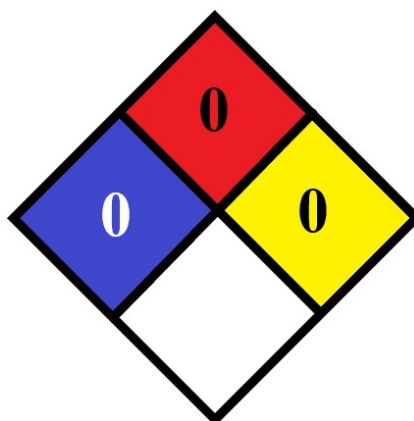
UN Hazard Class:	n/a
NMFC:	50303
Proper Shipping Name:	n/a
Identification Number:	n/a
Shipping Classification:	55
DOT Class:	Non-regulated.

SECTION 13 – REGULATORY INFORMATION

SARA Title 111:	
<i>Section 355 (extremely hazardous substances):</i>	None.
<i>Section 311 / 312 (hazard categories):</i>	Non-hazardous.
<i>Section 313 (specific toxic chemical listings):</i>	None.
<i>TSCA (Toxic Substances Control Act):</i>	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 disposal, 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

NFPA:



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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