

SAFETY DATA SHEET
US-SIL (Silicone Lubricant)

SDS- Format GHS Language English (US) WHMIS OSHA HCS 2012

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	US-SIL (Silicone Lubricant)
Code:	VALVE LUBRICANT (Stick or Bulk/Soft Grade)
Chemical Name:	Not Applicable – Mixture
CAS #	Mixture
Manufacturer/Supplier:	U.S. VALVE SERVICES & TRAINING INC.
Address/Physical:	11875 WEST LITTLE YORK RD. SUITE 503 HOUSTON, TX 77041
Mailing:	
Phone Number:	(713) 896-1300
Fax Number:	(713) 896-1177
Emergency Phone Number:	(800) 270-8250
E-Mail:	rfoster@usvst.com
Uses	Valve Lubricant/Sealant – Industrial Applications
Manufactured/Country of Origin	USA

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Component Name	CAS #	% by Weight	OSHA PEL	ACGIH TLV
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No Hazardous Ingredients (29 CFR 1910.1200)

- No toxic chemicals subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

Special Note: SDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under normal conditions of use, so long as recommended safety precautions are practiced.

3. HAZARDS IDENTIFICATION

Eye Contact: May cause redness and mild discomfort.
Skin Contact: May remove oils from skin with prolonged exposure.
Skin Absorption: Not absorbed through intact skin.
Inhalation: Not a route of entry.
Ingestion: Ingesting large amounts may cause gastrointestinal irritation.
Sensitization: Not a sensitizer.
Chronic Effects: May cause dermatitis in individuals with pre-existing skin disorders.
Carcinogenic Effects: No ingredients listed as carcinogenic by IARC, OSHA or NTP.
Mutagenic Effects: No data.
Teratogenic Effects: No data.
Reproductive Effects: No data.

4. FIRST AID MEASURES

Flush eyes with clean water for at least 15 minutes. If irritation occurs, call a physician.
Remove any contaminated clothing and wash skin with soap and water. If irritation occurs, call a Physician.
Accidental high pressure injection under skin requires immediate medical attention.
Inhalation: Not applicable to this product.....
Ingestion: Do not induce vomiting and give large quantities of water. Get medical attention if nausea or stomach pains occur.

5. FIRE & EXPLOSION HAZARDS

Flash Point (Method):	460 Deg F. (260 Deg C.) (COC)
Auto-Ignition Temp:	N/A
Flammable limits in Air:	LEL: N/A UEL: N/A
Combustion Products:	Smoke, Fumes, Carbon Monoxide.
Explosion Hazards:	In the presence of mechanical impact or static discharge: no explosion risk
Fire Fighting Measures:	Use foam, CO2, dry chemical, water fog. Water can be used to keep containers cool and to flush spills away from fire exposure. Fire Fighters must wear self-contained breathing apparatus in enclosed areas

6. ACCIDENTAL RELEASE MEASURES

Small Spill: Recover free product. Add sand, earth or some other suitable absorbent. Dispose of material in accordance with all local, state & federal regulations.

Large Spill: Take care to keep product out of sewers and watercourses by diking or impounding. advise authorities if product has entered sewers, watercourses or extensive land areas.

7. HANDLING / STORAGE

Storage	Store in cool, dry area in original or equivalent container in accordance with all applicable regulations. Do not expose to extreme heat or flame. Store below 150 deg. F.
Handling	Wash thoroughly after handling. Do not get in eyes. follow good hygiene and housekeeping practices. Use in ventilated areas.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use with adequate ventilation.

Personal Protection: Safety glasses are recommended. Oil impervious gloves for prolonged or Repeated skin contact.

9. PHYSICAL / CHEMICAL PROPERTIES

Appearance & Odor	Translucent/White Semi-Solid, Slight Odor
PH	Not Applicable
Boiling Point	No Data
Melting point	No Data
Specific Gravity (H ₂ O=1)	1.1
Water/Oil Distribution	No Data
Coefficient	N/A
Vapor pressure	No Data
Vapor Density (Air=1)	<1
Odor Threshold	No Data
Evaporation Rate	<1 (Ether=1)
Solubility in Water	Negligible

10. STABILITY / REACTIVITY

Stability	Stable
Conditions to Avoid	Extreme Heat
Incompatibilities	Strong oxidizers, acids
Hazardous Decomposition Products	Carbon Monoxide, Smoke, Fumes

11. TOXICOLOGICAL INFORMATION

Routes of Entry: Eye, Skin Ingestion Toxicological Data: No Data

12. ECOLOGICAL INFORMATION

ECO Toxicity:	No Data
BOD ₅ & COD:	No Data
Biodegradation Products & Toxicity:	No Data

13. DISPOSAL CONSIDERATIONS

Waste information: Dispose of waste according to federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT	Not Regulated
IMO	Not Regulated
IATA	Not Regulated

15. REGULATORY INFORMATION

Hazardous Material Information System (HMIS) – USA

Health	0
Fire	1
Reactivity	0
Personal Protection	B

SARA Section 313: No ingredients subject to reporting requirements.

TSCA Inventory: All ingredients are listed or exempt.

California Prop. 65: No Ingredients listed.

Canada DSL: All ingredients listed.

WHMIS Classification: Not controlled.

WHMIS: This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information

16. OTHER INFORMATION

Preparation/Revision Date: 07/10/15

Prepared By: Ray Foster

For More Information Call: 713-896-1300

HS-Tariff Classification Number: 3403190000

ECCN Number: EAR99-NLR

Important Notice: Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use & suitability of this product for particular uses are beyond our control. Users should make their own investigation to determine the suitability of the information or products for their respective purposes.