

SAFETY DATA SHEET



TECHNICAL INDUSTRIAL SALES
18574 South Highway 99E
PO Box 1957
Oregon City, OR 97045
(503) 656-5833 / Fax (503) 656-1526

SECTION 1.

PRODUCT IDENTIFICATION

Product Number: TIS-010
Product Name: V-Glide
Product Description: Water-borne Emulsion
Date Prepared/Revised: June 21, 2016/ December 2020
Product Class: Not Regulated

SECTION 2. HAZARDS IDENTIFICATION

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communications Standard (29 CFR 1910.1200)

Label Elements

This product contains no substances which at their given concentration, are considered to be hazardous health.

Appearance: Emulsion **Physical State** Emulsion Liquid **Odor** Slight

Hazards Not Otherwise Classified (HNOC)
Not Applicable

OTHER INFORMATION

Not Applicable
See Section 8 for additional exposure information.
Components listed as a suspected carcinogen: None

SECTION 3. COMPOSITION INFORMATION ON INGREDIENTS

Substance
Not applicable
Mixture
The exact percentage of composition has been withheld as a trade secret.

SECTION 4. FIRST AID MEASURES

Description of first aid measures

Technical Industrial Sales, (TIS-010) V-GLIDE

EYE CONTACT: Direct contact with liquid may cause irritation. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician if irritation persists.

SKIN: Repeated or prolonged skin contact with liquid may cause irritation. Wash skin with soap and water.

INHALATION; Inhalation of mists or vapors may cause respiratory tract irritation.

INGESTION: Clean mouth with water and drink afterwards with plenty of water.

Most important symptoms and effects, both Acute and Delayed

Symptoms No information available

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians Treat symptomatically

SECTION 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable Extinguishing Media CAUTION: Use water spray when fighting fire may be inefficient.

Specific Hazards Arising from the chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH(approved equivalent) and full protective gear.

SECTION 6. SPILL OR LEAK PROCEDURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Ensure adequate ventilation, especially in confined areas.

Environmental Precautions

Environmental Precautions See Section 12 for additional Ecological Information

Technical Industrial Sales, (TIS-010) V GLIDE

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Clean contaminated surface thoroughly

SMALL SPILL: Release of small amounts to sanitary sewer is inherent with normal end use. Use appropriate absorbent material to absorb residual material and transfer absorbed material to containers for disposal.

LARGE SPILL: Stop spill at source using dam, dike or divert techniques to prevent spill from spreading. Salvage any free product for reuse, if possible. Use absorbent to absorb any residual material. Transfer into container for disposal in Class D landfill pending approval. Follow up with water flush.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials None known based on information supplied

SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION EQUIPMENT

Occupational Exposure Limits:

ACGIH TLV TLV(C) STEL OSHA STEL PEL

Not Est. (Recommend 5 mg/m3 as a mist or spray)

Appropriate Engineering Controls

Engineering Control Showers
Eye Wash Stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection No special technical protective measures are necessary. Suggest using safety eye goggles when using.

Skin and Body Protection Wear protective gloves and protective clothing

Respiratory Protection None normally required under normal use. If TLV of product or any component is exceeded, used an approved NIOSH/MSHA respirator. Good Hygiene controls should be implemented to control exposures.



SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Pressure:	Not Available
Vapor Density Boiling Point:	>200 deg. F
Vapor:	Not Available
Specific Gravity:	0.96-1.00
Percent Solids	29-31% As Polydimethylsiloxane
Evaporation Rate:	Not determined for product
Appearance and odor:	White liquid, Slight odor.
pH	8.0-8.3
Boiling Point:	>101 °C / 214 °F
VOC Content:	None

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability:	Product is stable under recommended storage conditions
Reactivity:	No data available
Possibility of Hazardous Reactions;	Will not occur.
Incompatibility:	None Known
Hazardous Decomposition Products;	None Known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information	No data available
Inhalation	No data available
Eye Contact	No data available
Skin Contact	No data available
Ingestion	No data available

Information on Toxicological Effects

Symptoms	No data available
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available
Germ Cell Mutagenicity	No information available
Carcinogenicity	No information available
Reproductive Toxicity	No information available
STOT-Single Exposure	No Information available
STOT-Repeated Exposure	No information available
Target Organ Effects	EYES, Kidney, Respiratory System, Skin
Aspiration Hazard	No information available

Numerical Measure of Toxicity – Product Information

The following values are calculated based on chapter 3.2 of the GHS document

ATEmix (oral)	10,962 mg/kg
ATEmix (dermal)	4,052.00 mg/kg
ATEmix (inhalation-dust/mist)	14.26 mg/l

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

<u>Chemical Name</u>	<u>Algae/aquatic plants</u>	<u>Fish</u>	<u>Crustacea</u>
Glycerol 56-81-5		51-57 96 h Oncorhynchus mykiss (mL/L LC50 static	500; 2 Daphnia magna mg/L EC50

Persistence and Degradability

No information available

Bioaccumulation

No information available

Other Adverse Effects

No Information available

SECTION 13. DISPOSAL CONSIDERATIONS

EPA HAZARDOUS WASTE CODE: NONE

Waste Treatment Methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations

Contaminated Packaging

Do not reuse container.

SECTION 14. TRANSPORTATION INFORMATION

DOT, TDG, MEX, ICAO (air), IATA, IMDG, RID,ADR, and ADN-----**NOT REGULATED**

SECTION 15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELIN CS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

This product does not contain any chemicals which are subject to the reporting requirements of the ACT and Title 40 of the Code of Federal Regulations, Part 372.

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SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic health hazard	No
Fire Hazard	No
Sudden release of Pressure hazard	No
Reactive hazard	No

CWA (Clean Water Act)

This product does not contain any substance regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material as supplied, does not contain any substance regulated as hazardous substances under the Comprehensive Environmental Response and Liability Act (CERCA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA)(40 CFR 355). There may be specific reporting requirements at the local, regional or state level pertaining to releases of this material.

U.S. State Right-to-know Regulations

<u>Chemical</u>	<u>New Jersey</u>	<u>Massachusetts</u>	<u>Pennsylvania</u>
Water 7732-18-5	-	-	x
Glycerol 58-81-5	x	x	x

U.S. State Right-to-know Label Information

EPA Pesticide registration number **Not Applicable**

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION

HMIS **Health Hazards 1** **Flammability 0** **Physical Hazards 0**