

Safety Data Sheet

PRODUCT: Van-O-Glide

Section 01: Chemical Product and Company Identification

Supplier	Michael Weinig, Inc. 124 Crosslake Park Drive P.O. Box 3158 Mooresville, NC 28117 (704) 799-0100 FAX: (704) 799-7400
Prepared By	Contact: Steven M. Brown 503-659-1708
Preparation Date	03/15/15
Revision Date	01/25/2016
Product Number	104213 (prior to 11/1/15: PTW.100073)
Product Name	Van-O Glide
CAS Number	Mixture
Chemical Formula	Not Applicable/Mixture
Material Use	Lubricant
24 Hour Emergency Number	Infotrak (800) 535-5053

Section 02: Hazards Identification



Signal Word:	DANGER
Hazards:	H335 + H336 May cause respiratory irritation, drowsiness or dizziness. Specific target organ toxicity-single exposure, Category 3 H315 Causes skin irritation. Skin corrosion/irritation, Category 2 H335 + H336 May cause respiratory irritation, drowsiness or dizziness. Specific target organ toxicity-single exposure, Category 3 H304 May be fatal if swallowed and enters airways. Aspiratin hazard, Category 1
Prevention:	P102 Keep out of reach of children. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P262 Do not get in eyes, on skin, or on clothing. P264 Wash skin thoroughly after handling.
Response:	P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P303 + P361 + P352 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P301 + P315 + P330 + P331 IF SWALLOWED: Get immediate medical advice/attention. Rinse mouth. DO NOT INDUCE vomiting.
Disposal:	P501: Dispose of contents/container in accordance with local regulations.
Effects of Acute Exposure	
Eye Contact	No particular discomfort expected.
Ingestion	Ingestion may be harmful or fatal due to potential aspiration of light hydrocarbon liquid which can cause chemical pneumonia as a result of subsequent vomiting.

Safety Data Sheet

PRODUCT: Van-O-Glide

Section 02: Hazards Identification

Inhalation	Inhalation of vapors or mists could cause pulmonary irritation, dizziness and nausea.
Skin Contact	Causes slight irritation.
Effects of Chronic Exposure	
Inhalation	Prolonged or repeated breathing of sprays, mists or dusts in excess of the suggested TLV may cause nasal and respiratory irritations.
Skin	Prolonged skin contact can result in defatting of skin and potential dermatitis.

Section 03: Composition and Information on Ingredients

Hazardous Ingredients

Ingrid / %	Exposure Levels	C.A.S. #	TSCA	Hazard Rating	LD/LC, Route, Species
NATURAL FATTY OIL					LD/50: Not Available
3-7		8016-28-2	Y	Health:1, Fire:1, React:0, PP:B	LC/50: Not Available
ISOPARRAFFINIC HYDROCARBON					LD/50: See Section 11
40-70		64742-48-9	Y	Health:1, Fire:2, React:0, PP:G	LC/50: Not Available

HMIS Rating (0-4)

HEALTH: 1, FIRE: 2, REACTIVITY: 0, PPI: E



Section 04: First Aid Measures

Skin Contact	Flush skin with soap and water.
Inhalation	Remove person to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Contact a physician promptly.
Ingestion	DO NOT INDUCE vomiting. Call a physician promptly. Give large quantities of water. Never give anything orally to an unconscious or convulsing person. NOTE TO PHYSICIAN! Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause chemical pneumonia.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.

Section 05: Fire and Explosion Data

Flash Point, Method	142°F (61.11°C) Tag Closed Cup
Flammability	IIIa
Special Procedures	Use self-contained breathing apparatus with full facepiece.
Fire Hazards	Never use welding or cutting torch on or near drum or container, even empty, because product or residue can potentially ignite explosively.

Safety Data Sheet

PRODUCT: Van-O-Glide

Section 05: Fire and Explosion Data

Explosive Range: .6% - 7%
 Hazardous Combustion Products Not Available
 Extinguishing Media Treat as an oil fire. Use dry chemical, chemical foam, or carbon dioxide.

Section 06: Accidental Release Measures

Leak/Spill
 SMALL SPILL: Use caution, spilled material may be slippery. Prevent spill from entering sanitary or storm water sewer systems. Use an inert material or cellulosic absorbent to absorb spilled product. Extinguish ignition sources.
 LARGE SPILLS: Use caution; spilled material is extremely slippery. Contain spilled material immediately. Confine spill and keep from entering any sewers or waterways. Use inert material or cellulosic absorbent to absorb spill. Under the EPA Clean Water Act, Section 311, this product is classified as an oil. Spills into or leading to surface waters that cause a sheen must be reported to the National Response Center. Phone number 800-424-8802.

Section 07: Handling and Storage

Handling
 Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid) all hazard precautions given in this data sheet should be observed.
 Store in cool dry area preferably at 70F.

Section 08: Exposure Control and Personal Protection

Protective Equipment
 Eye/Type Wear approved splashproof chemical goggles.
 Respiratory/Type Use approved MSHA or NIOSH respirator for nuisance mists/vapors.
 Gloves/Type Wear Neoprene rubber gloves when handling or using.

Ventilation Requirements
 Use adequate ventilation to keep airborne concentrations below the exposure PEL standard of 300 ppm.

Other Protective Equipment
 Rubber apron recommended to keep product off skin and clothing.

Occupational Exposure Limits

	ISOPARRAFFINIC HYDROCARBON	NATURAL FATTY OIL
ACGIH TLV	300.00 PPM	N/est
ACGIH TLV-C	N/est	N/est
ACGIH STEL	N/est	N/est
OSHA STEL	N/est	N/est
OSHA PEL	N/est	N/est

Section 09: Physical and Chemical Properties

Physical State Liquid
 Appearance Amber
 Viscosity (cPs, water=1) Not Available
 Volatility (vol%) Not Available
 Volatility (wt%) Not Available
 Specific Gravity .77459

Safety Data Sheet

PRODUCT: Van-O-Glide

Section 09: Physical and Chemical Properties

pH	Not Applicable
Solubility in Water	Insoluble
Odor	Mild
Odor threshold (ppm)	Not Available
Vapor Pressure (mm Hg)	<10 mm Hg @ 68°F
Vapor Density (air=1)	Heavier than air
Evaporation Rate (n-butyl acetate=1)	Slower than n-Butyl Acetate
Coefficient of water/oil distribution	Not Available
Boiling Point	365°F - 403°F (185°C - 206.11°C)
Partition Coefficient	Not Available
Freezing Point	Not Available
Melting Point	Not Available
VOC	89%
Flash Point (TCC)	Not Available
Molecular Weight	Mixture
Explosive limits	Not Available
Flammability (solid, gas)	Not Available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available

Section 10: Stability and Reactivity Data

Hazardous Polymerization	Will not occur.
Chemical Stability	This product is stable.
Incompatibility	May react with strong oxidizing agents such as chlorates, nitrates, peroxides etc.
Conditions to Avoid	Acids, strong oxidizing agents.
Reactivity Conditions	Not Available
Hazardous Products of Decomposition (thermal)	Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.

Section 11: Toxicological Information

Routes of Entry	Ingestion, skin or eye contact, inhalation of mists or sprays.
Exposure Limits	
LD/50	ISOPARAFFINIC HYDROCARBON Oral Rat, adult LD50 5000. ppm Skin Rat, adult LD50 3160. ppm
LC/50	Not Available
TLV/TWA	Not Available
Carcinogenicity	This product does not contain any substance(s) listed as a carcinogen by NTP, IARC, or OSHA.
Teratogenicity/Mutagenicity	None Known
Reproductive Effects	None Known

Safety Data Sheet

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Section 11: Toxicological Information

Synergistic Materials	None Known
Additional Toxicological Data	None known for product.

Section 12: Ecological Information

Environmental	Not Available
Ectotoxicological Information	No aquatic information available for product.
Biodegradability	Not Available

Section 13: Disposal Considerations

EPA Hazardous Waste Number	None
Waste Disposal	Product must be disposed of properly under Federal/State regulations for industrial waste. This product as delivered when spilled or disposed of, is a non-hazardous waste as defined in 40 CFR Part 261 of the RCRA regulations. Solidified spills using approved inert materials or absorbents might be disposed as special industrial waste at an approved industrial landfill pending local regulations.

Section 14: Transport Information

U.N. #	NA1993 Pack Group III
UN Class	3 (Bulk)
T.D.G. Classification	Combustible Liquid
D.O.T. Classification	Combustible Liquid
WHMIS Classification	D2B, B3

Section 15: Regulatory Information

EEC Classification	Irritant
U.S. Federal Regulations	This product is regulated by the EPA under the Clean Water Act.
US TSCA	All ingredients are listed in the TSCA inventory.

Section 16: Other Information

PLEASE NOTE! DO NOT MIX with other materials unless advised by supplier.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information provided.