



MATERIAL SAFETY DATA SHEET

MSDS Name: VAN-O-GLIDE
MSDS Number: PTW.100073
Version Number: 0009
MSDS Date: 01/23/07
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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: VAN-O-GLIDE
CAS Number: MIXTURE
Hazard Rating: Health: 1 Fire: 2 Reactivity: 0 PPI: E
EPA Registration: NA

Company Identification: Michael Weinig, Inc.
124 Crosslake Park Drive
P.O. Box 3158
Mooresville, NC 28117

Contact: CUSTOMER SERVICE
Telephone/Fax: (704) 799-0100 / (704) 799-7400
Emergency Phone (24 Hour): INFOTRAC
(800) 535-5053

Product Class: COMBUSTIBLE LIQUID
Trade Name: VAN-O-GLIDE
Product Code: PTW.100073

SECTION II - INGREDIENT AND HAZARD INFORMATION

Hazardous Ingredients

CAS Number	%	TSCA	Health	Fire	React	PP
ISOPARAFFINIC HYDROCARBON						
64742-48-9	40 - 70	Y	1	2	0	G
NATURAL FATTY OIL						
8016-28-2	3 - 7	Y	1	1	0	B

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory

SECTION III - HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY:

Ingestion, skin or eye contact, inhalation of mists or sprays.

CARCINOGENICITY:

This product does not contain any substances(s) listed as a carcinogen by NTP, IARC, or OSHA.

ACUTE (SHORT TERM) FOR PRODUCT:

EYES: No particular discomfort expected.

SKIN: Causes slight irritation.

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INHALATION: Inhalation of vapors or mists could cause pulmonary irritation, dizziness, and nausea.

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.

CHRONIC (LONG TERM) FOR PRODUCT OR COMPONENTS:

Prolonged or repeated breathing of sprays, mists, or vapors in excess of the suggested TLV may cause irritation to the respiratory system. Prolonged skin contact can result in defatting of skin and potential dermatitis.

SECTION IV - FIRST AID MEASURES

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, contact a physician.

IF ON SKIN: Flush skin with soap and water.

IF SWALLOWED: DO NOT INDUCE vomiting. Call a physician promptly. Give large quantities of water. Never give anything by mouth 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.

IF BREATHED: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician promptly.

SECTION V - FIRE-FIGHTING MEASURES

Flammability Class: IIIA
Flash Range: 142.F (61.11C)
Tag Closed Cup
Explosive Range: 0.6% - 7.0%

EXTINGUISHING MEDIA:

Treat as an oil fire. Use dry chemical, chemical foam, or carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES:

Use self-contained breathing apparatus with full facepiece.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Never use welding or cutting torch on or near drum or container, even empty, because product or residue can potentially ignite explosively.

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

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

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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 VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

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.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
ISOPARAFFINIC HYDROCARBON 300.00 ppm	N/est	N/est	N/est	N/est
NATURAL FATTY OIL N/est	N/est	N/est	N/est	N/est

RESPIRATORY PROTECTION:

Use approved MSHA or NIOSH respirator for nuisance mists/vapors.

VENTILATION:

Use adequate ventilation to keep airborne concentrations below the exposure PEL standard OF 300 ppm.

PROTECTIVE GLOVES:

Wear Neoprene rubber gloves when handling or using.

EYE PROTECTION:

Wear approved splashproof chemical goggles.

OTHER PROTECTIVE EQUIPMENT:

Rubber apron recommended to keep product off skin and clothing.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form: LIQUID
Appearance/Color: AMBER
Odor: MILD
Solubility (in water): INSOLUBLE
pH Value: Not Applicable
Boiling Range: 365.F - 403.F (185.C - 206.11C)
Vapor Pressure (mmHg): <10 mm Hg @ 68F
Melting Point: Not Available

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Evaporation Rate: Slower than n-Butyl Acetate
Vapor Density: Heavier than air
Partition Coefficient: Not Available
% Volatile Volume: Not Available
Specific Gravity: 0.77459
VOC: SEE SECTION XVI
Molecular Weight: MIXTURE

SECTION X - STABILITY AND REACTIVITY

Stability: This product is stable
Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

May react with strong oxidizing agents such as chlorates, nitrates, peroxides etc.

CONDITIONS TO AVOID:

Acids and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.

SECTION XI - TOXICOLOGICAL INFORMATION

Lethal Dose Information (ppm)

ISOPARAFFINIC HYDROCARBON

Oral	Rat, adult	LD ₅₀ 5000. ppm
Skin	Rat, adult	LD ₅₀ 3160. ppm

ADDITIONAL TOXICOLOGICAL DATA FOR PRODUCT AND/OR INGREDIENTS:

None known for product.

SECTION XII - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION FOR PRODUCT AND/OR INGREDIENTS:

Aquatic toxicity not available.

SECTION XIII - DISPOSAL CONSIDERATIONS

EPA Hazardous Waste Number NONE

WASTE DISPOSAL METHOD:

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

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might be disposed as special industrial waste at an approved industrial landfill pending local regulations.

SECTION XIV - TRANSPORT INFORMATION

UN Number: NA1993
UN Pack Group: III
UN Class: 3 (BULK)

CANADIAN TDG/WHMIS INFORMATION:

PIN NUMBER: NA1993 (BULK)
TDG NAME: COMBUSTIBLE LIQUID, n.o.s.
TDG ACT CLASS: COMBUSTIBLE LIQUID
WHMIS: D2B, B3
OTHER NAMES: None

SECTION XV - REGULATORY INFORMATION

This product is regulated by the EPA under the Clean Water Act.

SECTION XVI - OTHER INFORMATION

ADDITIONAL PRECAUTIONS AND NOTES:

Do not mix or dilute with other materials unless advised by supplier.

VOC INFORMATION

A Certified Product Data Sheet (CPDS) as outlined under Title 40 Part 63, Subpart JJ, Section 63.801 Definitions, detailing VOC content, will be available upon request from Michael Weing, Inc. .