

Victaulic® Lubricant MSDS (Material Safety Data Sheet)

ANSI/NSF Standard 61

SECTION I – PRODUCT IDENTIFICATION

Trade Name: Vic Lube

CAS Number: N/A

Technical Contact: 1-610-559-3300

CHEMTREC Emergency (US Only): 1-800-262-8200

SECTION II – COMPOSITION

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS#	OSHA PEL	NIOSH REL	%
Soap Blend	61790-44-1	None established	None established	>1%
Mineral Filler	12001-26-2	TWA 20 mppcf	TWA 3 mg/m3 (resp)	>1%
Glycol	57-55-6	None established	None established	1-6

SECTION III – HAZARDS IDENTIFICATION

Overview*

Primary Entry Routes: Not hazardous

Carcinogenicity: IARC, NTP, and OSHA do not list the ingredients in this product as carcinogens

Health Rankings

	HMIS	NFPA
Health Hazard	1	1
Fire Hazard	0	0
Reactivity	0	0

SECTION IV – FIRST AID MEASURES

Take proper precautions to ensure your own health and safety before attempting to rescue or provide first aid.

Eye Contact: Flush with water for 15 minutes while holding eyelids open

Skin Contact: Wash with water
If irritation persists, call a physician

JOB/OWNER

System No. _____

Location _____

CONTRACTOR

Submitted By _____

Date _____

ENGINEER

Spec Sect _____ Para _____

Approved _____

Date _____

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SECTION V – FIRE FIGHTING MEASURES

NFPA Flammability Classification: 0

Flash Point: >220°F; > 104°C

Method Used: N/A contains water

Flammable Limits

LEL: N/A

UEL: N/A

Extinguishing Media: Water, fog, alcohol foam, carbon dioxide or dry chemical are all suitable.

Special Fire Fighting Procedures: Do not release runoff from fire control methods to sewers or waterways.

Fire Fighting Equipment : Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: This product is a biodegradable soap.

Containment: For large spills, dyke far ahead of spill for later disposal

Cleanup: Follow all applicable local, state and federal regulations.

Regulatory Requirements: Follow applicable OSHA regulations

SECTION VII – HANDLING & STORAGE

Handling: No special precautions are required.

Storage: No special precautions are required.

SECTION VIII – EXPOSURE CONTROLS & PERSONAL PROTECTION

Personal Protective Equipment

Eye Protection: Wear protective safety glasses or chemical safety goggles per 29 CFR 1910.133

Hand Protection: Wear chemically protective gloves

Respiratory Protection: If respirators are used follow all OSHA regulations

Ventilation: Provide general or local exhaust ventilation systems

General Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material.

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SECTION IX – PHYSICAL & CHEMICAL PROPERTIES

Boiling Point: >220°F; >104°C

Vapor Pressure (mm Hg.): N/A

Vapor Density (AIR = 1): N/A

Specific Gravity (H₂O = 1): 1.0

Melting Point: <32°F; < 0°C

Evaporation Rate (Butyl Acetate = 1): N/A

Solubility in Water: Completely

Appearance and Odor: Amber paste, bland odor

SECTION X – STABILITY & REACTIVITY

Stability: Stable

Conditions to Avoid:

Incompatibility (Materials to Avoid):: Strong oxidizing agents

Hazardous Decomposition or Byproducts: Oxides of carbon and nitrogen

Hazardous Polymerization: Will Not Occur

SECTION XI – TOXICOLOGICAL INFORMATION

Eye Effects: Eye irritant

Skin Effects: Slight skin irritant if allowed to remain in contact

For other health related information refer to Section III Hazard Identification.

SECTION XII – ECOLOGICAL INFORMATION

Ecotoxicity: N/A

Environmental Fate: N/A

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SECTION XIII – DISPOSAL CONSIDERATIONS Hazard characteristics and regulatory waste stream classification can change with product use. Accordingly, it is the responsibility of the user to determine proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

SECTION XIV – TRANSPORT INFORMATION The user must check with all local, state and federal regulatory requirements.
IMDG Classification (International Maritime Dangerous Goods [transportation]): This product is not regulated by IMDG.
ICAO (International Civil Aviation Organization)/IATA (International Air Transport Association) Classification: This product is not regulated by the ICAO/IATA.
Not hazardous under US-DOT (Department of Transportation [USA]) regulations

SECTION XV – REGULATORY INFORMATION **TSCA Inventory:** The user must check with all regulatory requirements.

SECTION XVI – OTHER INFORMATION

Revision Information

Version Number: 05.02 Rev. E

Revision Date: May 27, 2008

Previous Revision: 05.02 Rev. D – 2005

Abbreviations

>: Greater Than

<: Less Than

ACGIH: American Conference of Industrial Hygienists

AIHA: American Industrial Hygiene Association

AP: Approximately

EPA: US Environmental Protection Agency

EQ: Equal

HMIS: Hazardous Materials Information System

IARC: International Agency for Research on Cancer

NA: Not Applicable

ND: No Data

NE: Not Established

NFPA: National Fire Protection Association

NIOSH: National Institute of Occupational Safety & Health

NPCA: National Paint and Coatings Association

NTP: National Toxicology Program

OSHA: Occupational Safety & Health Administration

TSCA: Toxic Substances Control Act

References

*American Foundry Association (Section III Overview) NIOSH Pocket Guide to Chemical Hazards

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