

Victaulic® Lubricant New Formulation (Safety Data Sheet)



05.02

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifiers

Product name : Victaulic Lubricant New Formulation
Product number : LUBE2
Product type : Lubricant

1.2. Relevant identified uses of the substance of mixture and uses advised against

Relevant identified uses : Lubricant
Uses advised against : None known.

1.3. Details of the supplier of the safety data sheet

Company

Victaulic Company (US & World Headquarters)
4901 Kesslersville Road
Easton, PA 18040
+1 (610) 559-3300
Email address: PickVic@victaulic.com
web: www.victaulic.com

Victaulic Company of Canada ULC
500 Deerhurst Drive
Brampton, Ontario L6T 5H9
+1 (905) 884-7444
Email address: VicCanada@victaulic.com

Victaulic Mexico Regional Office
Circuito del Marques No. 8-11
Parque Industrial el Marques
El Marques, Queretaro 76247
+52 442 253 0066
Email address: LA_Marketing@latam.victaulic.com

1.4. Emergency telephone numbers: 24-Hour Emergency Contact

For Chemical Emergency: spill, leak, fire, exposure, or accident, call CHEMTREC® 24-hour service. : Europe/International: 00-1-703-741-5970 (collect calls accepted)
USA/Canada: 1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

As supplied to our Customers, Victaulic Lubricant New Formulation is a water dispersible pipe joint lubricant. Direct contact with this material may result in eye irritation thus it is considered hazardous according to OSHA 29 CFR 1910.1200, the hazard criteria of the Hazardous Products Regulation (HPR), and the Harmonized System for the Identification and Communication of Hazards and Risks due to Hazardous Chemical Substances in the Workplace, NOM-018-STPS-2015. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

2.1. Classification of the Substance or Mixture

Classification (GHS-Revision 7) : Eye irritation – (Category 2)

Hazard Pictogram(s) :



Signal Word : Warning

Hazard Statement(s) : H319 Causes serious eye irritation.

Precautionary Statement(s) : P280 Wear eye protection and face protection.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

Supplemental Hazard Information : Not applicable



2.2. Other Hazards

This product is formulated and contains components that are encapsulated in a matrix that will generally preclude hazardous exposure. While Mica (CAS: 12001-26-2) does contain a potential respirable carcinogen and respiratory irritant, it is not expected that during the foreseeable use of this product that any exposure will occur resulting in inhalation of such hazard(s).

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**3.1. Substances**

Not applicable.

3.2. Mixtures

Name	CAS No.	Weight % (w/w)
Mica	12001-26-2	15-45
Potassium Tallate	61788-65-6	5-10

Additional information: For full text of Hazard Statements, see Section 16.

SECTION 4: DESCRIPTION OF FIRST AID MEASURES**4.1. Description of first aid measures**

General Advice	: Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.
Inhalation	: Move to fresh air. Call a physician if symptoms develop.
Skin contact	: Wash off with soap and water. Get medical attention if irritation persists.
Eye contact	: Rinse thoroughly with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms persist, call a physician.
Ingestion	: Rinse mouth. Get medical attention if symptoms occur.
Note to physicians	: Treat symptomatically.
Self-protection of person administering first aid	: Avoid contact with eyes or fumes.

4.2. Most important symptoms and effects, both acute and delayed

Direct contact with eyes can cause irritation. Direct contact with skin may cause skin irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Suitable extinguishing media : Water. Water spray (fog). Alcohol resistant foam. Carbon dioxide (CO₂). Dry chemical.

Unsuitable extinguishing media : CAUTION: Use of water spray when fighting fire may be inefficient.

5.2. Special hazards arising from the substance or mixture

Hazardous Combustion Products : No information available.

5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus, pressure-demand and full protective gear. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment, and emergency procedures**
Keep unnecessary personnel away. Avoid contact with the skin and eye. For personal protection, see section 8 of the SDS.
- 6.1.1. For non-emergency personnel**
Dike to collect large liquid spills. Prevent leakage or spillage if safe to do so.
- 6.1.2. For emergency responders**
Ensure adequate ventilation, especially in confined areas. Avoid inhalation of this product.
- 6.2. Environmental precautions**
Avoid discharge into drains, water courses or onto the ground
- 6.3. Methods and material for containment and cleaning up**
Dam up. Soak up with inert absorbent material. Place the bulk of any spilled material into properly labeled containers. Rinse any remaining material to sewage treatment facility. For waste disposal, see section 13 of the SDS.
- 6.4. Reference to other sections**
Follow safe handling practices as prescribed in Section 7. Use protective equipment as prescribed in Section 8. Dispose of in accordance with Section 13.

SECTION 7: HANDLING AND STORAGE

- 7.1. Precautions for safe handling**
Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling. Observe good industrial hygiene practices. See Section 8 for exposure guidelines.
- 7.2. Conditions for safe storage, including any incompatibilities**
Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep in properly labeled containers. Store away from incompatible materials (see Section 10 of the SDS).
- 7.3. Specific end use(s)**
Paste compound.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1. Control parameters**
None known
- 8.2. Exposure controls**
- 8.2.1. Appropriate engineering controls**
Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Use only appropriately classified electrical equipment and powered industrial trucks.
- 8.2.2. Personal protection equipment**
- 8.2.2.1. Eye and face protection** : Wear safety glasses with side shields (or goggles).
- 8.2.2.2. Skin protection**
- Hand protection : Wear appropriate chemical resistant gloves.
Other skin protection : Wear suitable protective clothes.
- 8.2.2.3. Respiratory protection** : None should be needed. In case of insufficient ventilation, wear suitable respiratory equipment.
- 8.2.2.4. Thermal hazards** : None needed.

8.2.3. Environmental exposure controls

Substance/mixture related measures to prevent exposure	: Not applicable
Instruction measures to prevent exposure	: Not applicable
Organizational measures to prevent exposure	: Not applicable
Technical measures to prevent exposure	: Not applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance (Physical state, color/colour)	: Paste, off-white
Odor/Odour	: Bland
Odor/Odour Threshold	: Not applicable
pH (25°C)	: ~ 9 (5% solution)
Melting Point/Freezing Point	: < 32°F (0°C)
Boiling Point/Boiling Range	: > 219°F (104°C)
Flash Point	: > 219°F (104°C)
Evaporation Rate:	: No data available
Flammability (solid, liquid, gas)	: Not applicable
Upper Explosion Limit (UEL)	: Not applicable
Lower Explosion Limit (LEL)	: Not applicable
Vapor/Vapour Pressure	: Not applicable
Vapor/Vapour Density	: Not applicable
Specific Gravity	: 1.1-1.2
Density (g/cm ³)	: 1.1-1.2
Solubility	: Complete
Partition Coefficient: n-octanol/water	: Not applicable
Auto-ignition Temperature	: Not applicable
Decomposition Temperature	: No data available
Kinematic Viscosity (mm ² /s)	: Not applicable
Explosive Properties	: No data available
Oxidizing Properties	: No data available
Molecular Weight	: No data available
Particle Characteristics	: Not applicable

9.2. Other information

Formation of Explosible Dust/Air Mixtures	: No data available
Minimum Ignition Temperature	: No data available

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

The product is stable and non-reactive under normal conditions of use, storage, and transport.

10.2. Chemical stability

Material is stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Contact with incompatible materials.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

Carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity	: 74.6% of the mixture consists of component(s) of unknown acute oral toxicity. 74.6% of the mixture consists of component(s) of unknown acute dermal toxicity.
Component toxicity	: Mica Inhalation LC50 (rat): No data available Oral LD50 (rat): No data available Dermal LD50 (rat): No data available
Skin corrosion/irritation	: Direct contact causes mild skin irritation.
Serious eye damage/irritation	: Direct contact causes eye irritation.
Respiratory or skin sensitization	: Not expected to cause sensitization.
Germ cell mutagenicity	: This product is not expected to cause mutagenic or genotoxic effects.
Carcinogenicity	: This product is not expected to be carcinogenic to humans
Reproductive toxicity	: This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - Single exposure (STOT-Single Exposure)	: May cause respiratory irritation.
Specific target organ toxicity - Repeated exposure (STOT-Repeated Exposure)	: Not classified.
Aspiration hazard	: Not an aspiration hazard.

11.2. Information on likely routes of exposure

Eye contact causes eye irritation. Skin contact causes skin irritation.

11.3. Symptoms related to the physical, chemical, and toxicological characteristics

Eyes	: Direct contact to the eye will cause tearing, discomfort, burning, itching, redness, and pain.
Skin	: Direct contact to the skin may cause tearing, discomfort, burning, itching, redness, and pain.
Inhalation	: Not expected to cause symptoms.
Ingestion	: Not expected to cause symptoms.

11.4. Delayed and immediate, effects as well as chronic effects from short and long-term exposure

Excessive exposures will cause serious irritation to the skin and eyes.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No specific test data available for the product.

12.2. Persistence and degradability

No specific test data available for the product

12.3. Bioaccumulative potential

No specific test data available for the product

12.4. Mobility in soil

No specific test data available for the product

12.5. Results of PBT and vPvB assessment

No specific test data available for the product

12.6. Endocrine disrupting properties

No specific test data available for the product

12.7. Other adverse effects

No specific test data available for the product

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Prevent the entry of the product into sewers and aquatic environments.

Responsibility for proper waste disposal is with the owner of the waste. Dispose of contents in accordance with local, regional, national, and international regulations.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number

Not regulated

14.2. UN proper shipping name

Not regulated

14.3. Transport hazard class(es)

Not regulated

14.4. Packing group

Not regulated

14.5. Environmental hazards

Not regulated

14.6. Special precautions for user

See Sections 6 to 8 of this SDS.

14.7. Maritime transport in bulk according to IMO instruments

See above transportation classification.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health, and environmental regulations/legislation specific for the substance or mixture.**United States Regulatory Information****TSCA Status**

All components of this product are listed or exempt from the Toxic Substances Control Act (TSCA) Inventory requirements.

SARA (Section 311/312):

Reactive hazard	: No
Pressure hazard	: No
Fire hazard	: No
Immediate/acute toxicity	: No
Delayed/chronic toxicity	: No

SARA Section 313 Information

This product does not contain any toxic chemicals listed under 313 of the Emergency Planning and Community Right-to-Know-Act of 1986 (EPCRA).

Clean Air Act (CAA)

Contains no toxic pollutants or priority pollutants at concentrations greater than 0.1%.

Volatile Organic Compounds (VOCs)

Contains no known toxic pollutants or priority pollutants at concentrations greater than 0.1%.

State Right-to-Know Status

California Proposition 65	: Does not contain ingredients known to the State of California to be carcinogenic or reproductive/developmental toxicants greater than 0.1%.
Massachusetts	: Mica (CAS 112001-26-2)
Minnesota	: Mica (CAS 112001-26-2)
New Jersey	: Mica (CAS 112001-26-2)
Pennsylvania	: Mica (CAS 112001-26-2)

SECTION 15: REGULATORY INFORMATION (Continued)

Canada Regulatory Information

Canadian Environmental Protection Act, 1999 (CEPA) Status

This product has been classified in accordance with the hazard criteria of the Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR).

Domestic/Non-domestic Substances List (DSL/NDSL) Status

All components of this product are listed or exempt from listing on the Canadian Domestic Substances List.

Mexico Regulatory Information

Hazardous Substances in the Workplace codified in Official Mexican Standard NOM-028-STPS-2012

No data were identified for this product or its constituents.

List of Substances Most Commonly Transported codified in Official Mexican Standard NOM-002-SCT/2011

No data were identified for this product or its constituents.

Workplace Fire Safety Codified in Official Mexican Standard NOM-002-STPS-2010

No flammable hazardous ingredients were identified for this product or its constituents.

Safe Storage of Hazardous Substances in the Workplace codified in Official Mexican Standard NOM-005-STPS-1998

No data were identified for this product or its constituents.

SECTION 16: OTHER INFORMATION**List of Relevant Hazard Statements**

H319 : Causes serious eye irritation

Abbreviations

ACGIH : American Council of Governmental Industrial Hygienists
 °C : Degrees Celsius
 CAA : Clean Air Act
 CAS No. : Chemical Abstracts Service Registry Number
 CFR : Code of Federal Regulations
 CLP : Classification, Labelling, and Packaging
 CO₂ : Carbon Dioxide
 CO : Carbon Monoxide
 CWA : Clean Water Act
 EPCRA : Emergency Planning and Community Right-to-Know Act of 1986
 °F : Degrees Fahrenheit
 GHS : Globally Harmonized System of Classification and Labeling
 g/cm³ : Grams per centimeter cubed
 g/mL : Grams per milliliter
 ID : Identification
 IMO : International Maritime Organization
 mm Hg : Millimeters of Mercury
 mg/kg : Milligrams per Kilogram
 mg/L : Milligrams per Liter
 mg/m³ : Milligrams per cubic meter
 mm²/s : Millimeters squared per second
 OSHA : Occupational Safety and Health Administration
 SARA : Superfund Amendments and Reauthorization Act
 SDS : Safety Data Sheet
 TSCA : Toxic Substances Control Act
 UN : United Nations
 w/w : Weight for Weight

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Notice

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the Hazardous Products Regulation (HPR), and the Harmonized System for the Identification and Communication of Hazards and Risks due to Hazardous Chemical Substances in the Workplace, NOM-018-STPS-2015. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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End of Safety Data Sheet