

Victaulic® Lubricant Tan (Safety Data Sheet)

According to Regulation (EC) No. 1907/2006 and amended by UK REACH Regulation SI 2019/758.

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

1.1. Product Identifiers

Product name : Victaulic® Lubricant Tan
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 Europe BV Prijkelstraat 36 Nazareth, Belgium B9810 +32 9 381 15 00 Email address: VicEuro@victaulic.com
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United Kingdom
Units B1 & B2, Cockerell Close
Off Gunnels Wood Road
Stevenage, Hertfordshire, SG1 2NB
+44 1438 310690
Email address: VicEuro@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 Tan is a water dispersible pipe joint lubricant. Direct contact with this material may result in eye irritation thus it is considered hazardous according to Regulation (EC) No. 1272/2008. This Safety Data Sheet contains valuable information critical to the safe handling and proper use of the product. This Safety Data Sheet should be retained and available for employees and other users of this product.

2.1. Classification of the Substance or Mixture

2.1.1. Classification according to Regulation (EC) No. 1272/2008 (CLP) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

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

2.1.2. Additional Information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

2.2. Label Elements

Labeling according to Regulation (EC) No 1272/2008 (CLP) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

Hazard Pictogram(s) :



Signal Word :

Warning

Hazard Statement(s) :

H319 Causes serious eye irritation.

- Precautionary Statement(s) : P280 Wear eye protection and face protection.
P264 Wash hands thoroughly after handling.
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 (EU) : Not applicable

2.3. 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).

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII. Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 2015/830 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable.

3.2. Mixtures

Name	CAS No.	EC No	REACH Registration No.	Weight % (w/w)	Classification according to Regulation (EC) No 1272/2008 (CLP).	SCL, M-factor, ATE
Mica	12001-26-2	601-648-2	Not applicable	15-45	Carc. 1A (H350) STOT SE 3 (H335)	None
Potassium Tallate	61788-65-6	262-993-9	Not applicable	5-10	Eye Irr. 2 (H319)	None

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

Chemical	Authority	Limit Value – 8 hours	Limit Value – Short Term
Mica 12001-26-2	United Kingdom WEL TWA (mg/m ³) EH40/2005	10	-
	United Kingdom WEL TWA (mg/m ³) EH40/2005 Respirable Fraction	0.8	

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
- Organisational 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, colour) : Paste, off-white
- Odour : Bland
- Odour Threshold : Not applicable
- pH (25°C) : ~ 9 (5% solution)
- Melting Point/Freezing Point : < 0°C
- Boiling Point/Boiling Range : > 104°C
- Flash Point : > 104°C
- Evaporation Rate: : No data available
- Flammability (solid, liquid, gas) : Not applicable
- Upper Explosion Limit : Not applicable
- Lower Explosion Limit : Not applicable
- Vapour Pressure : Not applicable
- Vapour Density : Not applicable
- Specific Gravity : 1,1-1,2
- Density : 1,1-1,2 g/cm³
- Solubility : Complete
- Partition Coefficient: n-octanol/water : Not applicable
- Auto-ignition Temperature (°C) : Not applicable
- Decomposition Temperature (°C) : No data available
- Kinematic Viscosity (mm²/s) : Not applicable
- Explosive Properties : No data available
- Oxidising Properties : 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. Endocrine Disrupting Properties

No specific test data available for the product

11.4. 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.

11.5. 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 is with the owner of the waste. Dispose of the contents in accordance with local, national, and European waste regulations.

13.1.1. Product/Packaging disposal : Not applicable

Waste codes/waste designations according to LoW : Not applicable

13.1.2. Waste treatment-relevant information : Not applicable

13.1.3. Sewage disposal-relevant information : Not applicable

13.1.4. Other disposal recommendations : Not applicable

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

EU Regulations

Regulation (EC) No 2020/878 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Authorisations on Use

Contains no known substances that require authorisation on use under REACH at concentrations greater than 0,1%.

Restrictions on Use

Contains no known substances restricted under REACH at concentrations greater than 0,1%.

Other EU regulations

Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer

Contains no known ozone depleting substances at concentrations greater than 0,1%.

Regulation (EC) No 2019/1021 on persistent organic pollutants (recast)

Contains no known persistent organic pollutants at concentrations greater than 0,1%.

Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemical

None known.

Regulation (EC) No 2015/830 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

This safety data sheet complies with the requirements of Regulation (EC) No. 2015/830.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

None known.

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture in accordance with Regulation (EC) No. 2015/830, as amended.

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

H319 : Causes serious eye irritation

Abbreviations

°C : Degrees Celsius
 CAS No. : Chemical Abstracts Service Registry Number
 CLP : Classification, Labelling, and Packaging
 EC : European Commission
 EU : European Union
 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
 LoW : List of Waste
 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
 PBT : Persistent, Bioaccumulative, and Toxic
 REACH : Registration, Evaluation, Authorisation, and Restriction of Chemicals
 SDS : Safety Data Sheet
 UN : United Nations
 vPvB : Very Persistent, Very Bioaccumulative
 w/w : Weight for Weight

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Notice

This document has been prepared in accordance with the Regulation (EC) No. 1907/2006 and amended by UK REACH Regulation SI 2019/758. 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