

MB Tobula formulė Address: Martišiūnų 3, Lithuania e-mail: info@smellslikepr.com Phone: +370 62146983	SAFETY DATA SHEET Liquid Chalk SDS-C01
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This industrial Safety Data Sheet is not intended for consumers and does not address consumer product use. For information regarding consumer application of this product, refer to the product label.

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY /UNDERTAKING

Product Identifier

Product Name: Liquid Chalk

CPNP Reference: -

CAS-No.: Not Listed

EC No: N/A EINECS No. Not Listed

Relative identified uses of the substance or mixture and uses advised against Skin care product.

Details of the supplier of the safety data sheet MB Tobula formulė

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02. HAZARDS IDENTIFICATION

Classification of the substance or mixture (EC 1272/2008)

Flam. Liq. 2; H225

Skin. Sens. 1; H317

Eye Irrit. 2; H319

STOT SE 3; H336

For R-phrases and H-statements in full: see heading 16.

The most important adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness.

Label Elements

Label in accordance with (EC) No 1272/2008



GHS07 GHS02

Signal word: Warning

H-statements

H225 Highly flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

P-statements

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P271 Use only outdoors or in a well-ventilated area.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container to local/national regulations.

03. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Name of substance:	Cas.No	EC
propan-2-ol	67-63-0	200-661-7
Magnesium carbonate hydroxide	12125-02-9	235-192-7
rosin; colophony	73138-82-6	277-299-1

04. FIRST AID MEASURES

Description of first aid measures

After inhalation: Immediately interrupt exposure. Move the victim into fresh air. Keep the person warm and resting. Respiratory problems: consult a doctor/medical attention.

After skin contact: In case of allergic reaction, wash with plenty of lukewarm water. Get medical attention if any discomfort continues.

After eye contact: Remove any contact lenses. Immediately flush eyes with plenty of water for 10-15 minutes, occasionally lift the upper and lower eyelids. Do not apply neutralizing agents. Get medical attention.

After swallowing: Do not induce vomiting - the actual induction of vomiting may cause complications (inhalation into the respiratory tract and lungs, for example detergents and other substances forming foam or mechanical damage to the lining of the mucosa). If possible, give victim charcoal in small amounts (1-2 crushed tablets). Get medical attention immediately and show this label.

Most important symptoms and effects, both acute and delayed:

After inhalation

Possible respiratory irritation, cough and headache.

After skin contact

In the case of an allergic reaction may occur painful redness and irritation.

After eye contact

Causes severe eye irritation.

After ingestion

Irritation, nausea

Indication of any immediate medical attention and special treatment needed:

In case there are medical problems or in case of doubt, get medical attention immediately and show this label. If the victim is unconscious take him in recovery position. NEVER induce vomiting by an unconscious person. If the victim vomits itself, be sure to avoid aspiration of vomit. When life-threatening conditions occur at first resuscitate affected person and seek medical advice. Respiratory arrest - immediately perform artificial respiration. Cardiac arrest - immediately perform indirect heart massage.

05. FIRE-FIGHTING MEASURES

Extinguishing Media

Use as appropriate: Carbon Dioxide (CO₂), dry powder, foam or water fog, mist or spray. Do not use high pressure water jet as this may spread burning material.

Special hazards arising from the product Unusual Fire & Explosion Hazards Fire causes formation of toxic gases. Specific hazards

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.

Advice for firefighters

No special measures required. In the event of fire, wear self-contained breathing apparatus.

06. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ventilate to dispel any residual vapour. Clean-up personnel should use respiratory protection, gloves, goggles and protective clothing and footwear (see section 8).

Environmental Precautions

Do not allow spilt material to enter drains or water courses. Cover all drains and sewers. Avoid spreading spilled material.

Contain spillages with sand, earth or suitable inert absorbent material. Prevent further spillage if safe to do so. In the event of contamination of watercourses or sewers advise the Environment Agency, fire brigade and police.

Methods and material for containment and cleaning up

Small spill: Absorb in vermiculite, sand, diatomaceous earth or other inert absorbent material.

Place into clearly labeled container for recovery or disposal (see section 13). Rinse site with copious amounts of water, which should not be allowed into drains, sewers or water courses.

Maintain good occupational and personal hygiene. Large spill: Remove ignition sources. In case of disposal, see section No.13.

Reference to other sections

Dispose contaminated material as waste according to item 13.

07. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Eye wash facilities and emergency shower must be available when handling this product. Use only in well ventilated areas.

Avoid spilling, skin and eye contact. Do not breathe vapour or fumes.

Use suitable protective clothing (see section 8). Wash thoroughly after handling.

General hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities Storage: Keep away from all possible sources of ignition.

Storage conditions: Store in tightly closed containers in segregated, cool, dry, ventilated storage.

Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Appropriate engineering controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide adequate general and local exhaust ventilation.

Individual protection measures/Personal protective equipment

Respiratory protection:

In normal use is not required. In excess of NPK-P toxic substances or in poorly ventilated environment use mask with filter against organic vapors.

Protection of skin:

In normal use is not required. For prolonged or repeated contact with the product is recommended gloves. Respect the

specific glove manufacturer recommendations for selection of appropriate thickness and permeability of the material. In

the case of dry skin, use protective cream.

Eye protection:

Safety goggles

General hygienic measures:

Perform routine housekeeping. Wash hands before breaks and at the end of work. Avoid contact with skin, eyes, and clothing. Before wearing wash contaminated clothing.

09. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Suspension
Colour:	White
Odour:	Alcoholic
pH-value	No additional data available.
Relative Density:	No additional data available.
Flash Point, (°C):	-0.7 - 2.3 °C
Refractive Index:	No additional data available.
Melting Point (°C):	No additional data available.
Boiling Point (°C):	No additional data available.
Vapour Pressure:	No additional data available.
Solubility in Water @20°C:	Insoluble.
Auto-ignition temperature (°C):	No additional data available.

Other information

10. STABILITY AND REACTIVITY

Reactivity: Nonreactive under normal conditions.

Chemical stability: Stable under normal conditions.

Possible hazardous reactions: None under normal processing Conditions to avoid:
Incompatible Materials.

Incompatible materials: Strong acids. Oxidizing agents.

Hazardous decomposition products: Carbon oxides, nitrogen oxides (NO_x).

11. TOXOLOGICAL INFORMATION

Acute Toxicity: Not available for a complex mixture of different substances.

Oral:

propan-2-ol:

LD50:4570 mg/kg (rat)

Inhalation:

propan-2-ol:

LC50:30 mg/m³ (Rat 2 h)

Skin contact:

propan-2-ol:

LD50:12800 mg/kg (rabbit)

Ocular:

propan-2-ol:

Eyes – rabbit Result: Eye Irritation.

Other Information: No additional information.

IARC: No additional information.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not available for a complex mixture of different substances

propan-2-ol:

LC50, 96 h, Fishes 9640 mg.l⁻¹ (test: *Pimephales promelas*)

EC50, 48 h, *Daphnia* > 100 mg.l⁻¹ (test: *Daphnia magna*)

IC50, 72 h, Algae > 1000 mg.l⁻¹ (test: *Scenedesmus subspicatus*)

Persistence and degradability: No additional data available.

Bioaccumulative potential: No additional data available.

Mobility in soil: No additional data available.

Other adverse effects: No additional data available.

13. DISPOSAL CONSIDERATIONS

Waste disposal recommendations:

Disposal methods:

Dispose of only in accordance with local, state, and federal regulations. Do not contaminate any lakes, streams, ponds, groundwater or soil.

Waste:

Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste; do not dispose of waste into the environment.

Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.

14. TRANSPORT INFORMATION

UN-Number

1993

UN proper shipping name

Environmentally hazardous substance, solid, n.o.s.

Transport hazard class(es)**Class:**

9 Miscellaneous dangerous substances and articles

Packing group:III

Environmental hazard: No additional information.

Transport in bulk: No additional information.

Special precautions for user: No additional information.

15. REGULATORY INFORMATION

This Safety Data Sheet complies with Regulation (EC) No. 2015/830 requirements.

Safety, health and environmental regulations/legislation specific for the substance or mixture: No additional information available.

Chemical safety assessment: No additional information available.

16. OTHER INFORMATION

Legend to abbreviations and acronyms

CAS	Unique identifier of chemical substances
EC	(EINECS) European Inventory of Existing Commercial Chemical Substances
PBT	Persistent, bioaccumulative and toxic
vPvB	Very persistent and very bioaccumulative

Eye Irrit. 2 Serious eye irritation

Flam. Liq. 2 Flammable liquid

STOT SE 3 Specific target organ toxicity — single exposure

Skin. Sens. 1 Skin sensitization

Key literature references and sources for data

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication.

List of R phrases, hazard statements, safety phrases and/or precautionary statements used in safety data

sheet

H319 Causes serious eye irritation.

H225 Highly flammable liquid and vapour.

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