

VINCENTS POLYLINE LTD

PRODUCT SAFETY DATA SHEET/DETAILS OF THE CHEMICAL OR PRODUCT

in accordance with COMMISSION REGULATION (EU) 2020/878, from 18 June 2020

Date: 20.07.2023

BMP

Version No. 1.0

Print date: 10.04.2025

1. IDENTIFICATION OF SUBSTANCE/MIX AND ENTREPRENEURSHIP/COMPANY

- 1.1. Product identifier:** "BMP" mortar plasticizer
UFI: H6CC-H0M2-Q002-32WQ
- 1.2. Identified usage purpose of substance or mixture, and non-recommended usage:** Powdered mortar plasticizer, pre-dosed. Use according to the company's developed instructions.
- 1.3. Information of safety data sheet provider**
- 1.3.1. Manufacturer/importer: Ltd Vincents Polyline
- 1.1.1. Company registry number: 40003358071
- 1.1.2. Full address: 29 Cīruļu Street, Kalngale,
Carnikavas parish, Adazu county, LV-2163, Latvia
- Phone: +371-67903272
- E-mail: polyline@polyline.vincents.lv
- 1.4. Emergency phone numbers:** Ambulance: 113
State Fire and Rescue Service: 112
Toxicology and sepsis clinics Poisoning and Drug Information
Centre: +371-67042473 (works 24 hours a day)

2. HAZARD IDENTIFICATION

2.1. Classification of substance or mixture

According to (EC) Regulation
No 1272/2008:

Skin sens. 1. cat., H317

2.2. Label element

GHS pictograms:



Signal word:

Warning

Hazard statement:

H317 – May cause an allergic skin reaction

Precautionary statement:

Prevention:

P102 – Keep out of reach of children

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P261 – Avoid breathing dust/fumes/gas/mist/vapors/spray.
P272 – Contaminated work clothing should not be allowed out of the workplace.
P280 – Wear protective gloves/eye protection/face protection.
Response:
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364 – Take off contaminated clothing and wash it before reuse.
Storage:
Disposal:
P501 – Dispose of contents/container in accordance with regulations on chemical disposal

2.3. Other hazards:

The product does not contain PBT or vPvB substances.
Endocrine-disrupting properties: None known.

3. COMPOSITION/COMPONENT PART INFORMATION

3.1. Mixtures

Chemical characteristics: Mixture

Hazardous components of the mixture:

Chemical name	CAS No. / EC No. / REACH Registration No.	Classification (REGULATION (EC) No. 1272/2008)	Concentration, %
Colophony	8050-09-7/ 232-475-7/	Warning  Skin. sens. 1; H317	< 100

4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: Ensure supply of fresh air. Treat irritation symptoms symptomatically. Consult a doctor.

Skin contact: Immediately wash skin with water and soap.

Eye contact: Rinse open eyes with plenty of water for 15 minutes; consult a doctor if necessary.

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Ingestion:

Rinse mouth and drink plenty of water. Do not induce vomiting and seek medical attention immediately.

4.2. The most important symptoms and effects – acute and delayed

Symptoms:

Allergic reaction.

4.3. Indication of needed immediate medical attention and special treatment

Treatment:

Proceed with symptomatic treatment (cleansing, restoring normal body function).

5. FIRE-FIGHTING MEASURES

5.1. Fire-fighting equipment

Suitable extinguishing media:

Use foam, water stream, CO₂, fire extinguishers.

5.2. Special hazards arising from the substance or mixture

Special hazards during fire:

In case of fire, toxic substances may be released, such as nitrogen oxides and carbon monoxide.

5.3. Suggestions to fire-fighters

Special protective equipment:

Wear a respirator independent of ambient air composition.

Additional information:

Contaminated water used during fire should be collected avoiding spillage into sewage.

6. IN CASE OF ACCIDENTAL SPILLAGE

6.1. Personal precautions, protective equipment and procedures in emergency situations:

Wear protective clothing as specified in point 8.3.

For people that haven't received training in emergency situations:

Do not take any actions without any appropriate training that may cause any personal injury.

Emergency aid personnel:

Wear protective equipment. Ensure sufficient ventilation.

6.2. Environmental safety measures:

Prevent product spillage in sewage, water systems or soil, and in case of water system contamination reach out to the relevant authorities.

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6.3. Methods for containment and cleaning up:

Gather larger amounts in containers. Leftovers should be carefully swept up without causing any dust.

6.4. Reference to other sections:

Personal protection in section 8. Elimination of substance or packaging in section 13.

7. USE AND STORAGE

7.1. Precautions for safe handling:

Information for personnel about hygiene measures of personal protection in section 8.

Advice for safe handling:

Use in well ventilated areas. Avoid breathing vapors. In areas where a possible product spillage may occur, hand and eye washing should be possible. Hands should be washed during breaks and after work.

Recommendations for fire and explosion protection measures:

Keep away from sources of ignition and heat. Irritating and toxic gases may be released during combustion or heating.

7.2. Safe environment for storage, as well as incompatible type:

Store in firmly shut containers located in cool, well ventilated and fire safe areas. Notice markings.

7.3. Specifically intended use for:

Not applicable.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1. Control parameters:

Applied occupational exposure limit values:

For the mixture (aqueous solution of substances) there is no determination.

8.2. Exposure control

Appropriate technical control:

Ensure good ventilation and use appropriate personal protective equipment. See also Section 7.

Personal protection equipment

Breathing protection:

Respirator with appropriate filter.

Skin protection:

Arm protection:

PVC gloves.

Body protection:

Work clothing and PVC or rubber shoes, apron.

Eye/face protection:

Use safety glasses.

Hygiene measures:

Act in accordance with good production hygiene and safety practice. Avoid contact with skin and eyes. Do not eat, drink or

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	smoke during work. Wash contaminated clothes before wearing them again.
Environmental risk assessment:	Do not spill product in groundwater or surface waters. Check sections 6. and 12.

9. PHYSICAL AND CHEMICAL CHARACTERISTICS

9.1. Information of basic physical and chemical characteristics

Appearance:	
State:	Solid, powdery
Color:	Dark amber
Odor:	Resin
Odor threshold:	No information available
pH:	Not determined
Melting/freezing point:	Not applicable
Range of boiling point and boiling temperature:	Not determined
Flash temperature:	Not classified Substance's flammability meets the transportation regulations.
Evaporation rate:	Not determined
Flammability (other substances, gases)	343 °C
Highest/lowest flammability and explosion point:	Not determined
Vapor pressure:	Not determined
Vapor density:	Not specified
Density:	1,4 g/cm ³ (20 °C)
Solubility:	Limitless solubility in water
Partition coefficient (n-octanol/water):	N.a.
Self-ignition temperature:	Not determined

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Degradation temperature:	N.a.
Viscosity:	Not applicable
Explosive hazard:	Not dangerous
Oxidation characteristics:	N.a.

9.2. Other information

Highest possible explosion pressure:	Not applicable
Minimal ignition energy:	Not applicable

10. STABILITY AND REACTIVITY

10.1. Reactivity	Under normal circumstances doesn't react
10.2. Chemical stability	Under normal circumstances doesn't degrade
10.3. Possibility of dangerous reaction:	Not known
10.4. Circumstances, which should be avoided:	When the temperature increases, spontaneous heating may occur if stored in poorly ventilated areas
10.5. Incompatible material:	May react with strong oxidizers
10.6. Dangerous products of degradation:	Carbon monoxide

11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes defined in Regulation (EC) No. 1272/2008:

Acute toxicity:	
Orally:	LD ₅₀ (rat): > 2000 mg kg ⁻¹
Dermally:	LD ₅₀ (rat): N.E. mg kg ⁻¹
Corrosive/Irritant to skin:	The mixture may cause skin irritation (calculation method)
Causes eye damage/irritation:	The mixture may cause eye irritation
Respiratory or skin sensitization:	There is no evidence of respiratory or skin sensitization
Stem cell mutation:	Not mutagenic (calculation method)

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Carcinogenicity:	No evidence of carcinogenicity
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Toxic impact on specific organ, single exposure:	Not determined
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Toxic impact on specific organ, repeated exposure:	N.a.
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Risk of inhalation:	This product may cause respiratory irritation
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11.2. Information on other hazards	The product does not contain PBT and vPvB substances. Endocrine disrupting properties: Not known
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12. ENVIRONMENTAL INFORMATION

12.1. Toxicity

Toxicity of water environment:	LC ₅₀ (96h): N.E. mg L ⁻¹ EC ₅₀ (48h): N.E. mg L ⁻¹
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12.2. Sustainability and degradation

Biodegradability:	Biodegradable
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12.3. Potential bioaccumulation	Does not possess
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12.4. Mobility in soil:

Distribution between environmental sectors:	N.a.
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12.5. PBT and vPvB expertise results

Assessment:	This mixture is not considered persistent, bioaccumulative, and toxic (PBT) This mixture is not considered very persistent, very bioaccumulative (vPvB)
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12.6. Endocrine-disrupting properties:	The mixture does not contain substances with endocrine-disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
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12.7. Other negative effect and additional information	N.a.
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13. CONSIDERATIONS REGARDING MANAGEMENT

13.1. Methods of processing considerations

Products:	Dispose of in accordance with national and local environmental protection regulations as hazardous waste
Packaging:	Do not reuse empty packaging. Dispose of as special waste according to local and national regulations

14. TRANSPORT INFORMATION

14.1. UN number:	Not classified
14.2. UN shipping name:	Not classified
14.3. Transport hazard class(-es):	Not classified
14.4. Packaging group:	Not classified
14.5. Environmental risks:	Not expected
14.6. Special precautions for users:	Not necessary
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code:	Not applicable
14.8. Other information:	In accordance with international transport regulations (ADR – road transport, IMDG – sea transport and IATA – air transport) product does not identify as dangerous good

15. LEGISLATION INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for substances or mixtures:	The Safety Data Sheet has been prepared in accordance with Commission Regulation (EC) No. 830/2015. Labeling and classification have been developed in accordance with Regulation (EC) No. 1272/2008 of the European Parliament and of the Council (16 December 2008) on the classification, labeling, and packaging of substances and mixtures, as well as in accordance with Regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH). Regulation (EU) No. 528/2012 of the European Parliament and of the Council (22 May 2012) concerning the making available on the market and use of biocidal products and the Cabinet of
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Ministers Regulations No. 628 of 27 August 2013 "Requirements for activities involving biocides."

In Latvia, the management of hazardous waste is carried out in accordance with the Waste Management Law of 28.10.2010 and the amendments to the Waste Management Law of 16.12.2010, the Cabinet of Ministers Regulations No. 494 of 7 August 2018 "Procedure for the Record-keeping of Waste Transport", the Cabinet of Ministers Regulations No. 795 of 22 December 2015 "Procedure for the Record-keeping and Database of Chemical Substances and Mixtures", and Cabinet of Ministers Regulations No. 302 (19.04.2011) "Regulations on the Waste Classification and the Properties that Make Waste Hazardous".

Transport information has been developed in accordance with the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), applicable from 01.01.2011, and in accordance with Annex 1 to Appendix B of the Convention concerning International Carriage by Rail (COTIF) (in force from 01.01.2011).

15.2. Evaluation of chemical safety: Safety evaluation is applicable, if available.

16. OTHER INFORMATION

16.1. Not otherwise specified substance hazards:

Warning phrase explanations (check sections 2. and 3.)

H317 May cause an allergic skin reaction

Hazard class explanations (check sections 2. and 3.)

Skin sens. 1 May cause an allergic skin reaction, Category 1

Acronyms: 67/548/EEC = Directive of Hazardous Substances. 1999/45/EC = Directive of Dangerous Preparations. EC Regulation No 1272/2008 = Regulation for substance and mixture classification, marking and packaging. IATA = International Air Transport Association. IMDG = International Maritime Dangerous Goods Code. RID = agreement for carriage of dangerous goods by rail. ADR = European Agreement concerning the International Carriage of Dangerous Goods by Road. TWA = time-weighted average. STEL = short-term exposure limit values.

AER – Exposure action rate, 8h; LC₅₀ – Median lethal concentration; LD₅₀ – Median lethal dose, EC₅₀ – Median effective concentration, vPvB – very persistent and very bioaccumulative; PBT – persistent, bioaccumulative and toxic.

The information provided in this safety data sheet represents all available information at the time of publication. The available information is brought only to ensure safety measures, product use, recycling, storage, transportation and utilization, it is not a quality guarantee or quality certificate for the previously mentioned

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product processes, as they are not under our supervision. Information reflects only the mentioned product, under no circumstances would it reflect the product when used with different material.