

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: 28.08.2023

ACRYLGRUNT CONCENTRATE

Version Nr. 1.0

Date of printing: 4/10/2025

1. IDENTIFICATION OF SUBSTANCE/MIX AND ENTREPRENEURSHIP/COMPANY

1.1. Product identifier: ACRYLGRUNT CONCENTRATE

1.2. Identified usage purpose of substance or mixture, and non-recommended usage: Water-based dispersion primer
Use according to the instructions developed by the company

1.3. Information of safety data sheet provider

1.3.1. Manufacturer/importer: Ltd Vincents Polyline

1.1.1. Company registry number: 40003358071

1.3.2. 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:

According to European Union directives and existing local
legislation, the product is not classified as harmful

2.2. Label element

GHS pictograms: Not necessary

Signal word: Not necessary

Hazard statement: EUH208 Contains: 1,2-benzisothiazol-3(2H)-one; Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Precautionary statement: **Prevention:**
P102 – Keep out of reach of children

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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. Mixture

Chemical characteristics:

Water-based dispersion primer

Ingredient declaration according to Regulation (EC) No. 1272/2008:

The mixture does not contain hazardous components in concentrations exceeding the limit values set by EU regulations

4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation:

Ensure fresh air supply. In some cases, consult a doctor

Skin contact:

Prolonged contact may cause irritation. Wash the skin with water and soap

Eye contact:

May cause irritation. Rinse with a large amount of water for 15 minutes, and if necessary, consult a doctor

Ingestion:

Rinse mouth and drink plenty of water. Consult a doctor

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. FIREFIGHTING MEASURES

5.1. Fire-fighting equipment

Suitable extinguishing media:

Use foam, water spray, or CO2 fire extinguishers

5.2. Special hazards arising from the substance or mixture

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Special hazards during fire:

In case of fire, toxic substances such as carbon monoxide may be released

5.3. Suggestions to fire-fighters

Special protective equipment:

Wear a gas mask that is independent of the surrounding air composition

Additional information:

Collect contaminated firefighting water separately, it must not enter the sewer system

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 persons not trained in emergency situations:

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

For emergency responders:

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

6.3. Methods for containment and cleaning up:

Gather larger amounts in containers. Leftovers should be covered with a moisture-absorbing material, mixed well and 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. Do not inhale vapors. Wash hands before breaks and at the end of work

Recommendations for fire and explosion protection measures:

Burning or heating may release irritating and toxic gases

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

Storage temperature: +5°C to +30°C. Protect from frost and direct sunlight. Do not store in aluminum, copper, and their alloys containers

Specifically intended use for:

Use as an acrylic sealant

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:

Applied occupational exposure limit values: Not regulated

8.2. Exposure control

Appropriate technical control: No special measures are required. See also section 7. Ensure good ventilation

Personal protection equipment

Breathing protection: Under normal use conditions, no special measures are required

Skin protection:

Arm protection:

Wear butyl rubber (BR) or polyvinyl chloride (PVC) protective gloves (protection index: 3; breakthrough time: > 60 min), in accordance with EN 374. The glove material must be impermeable and resistant to the product's effects. When selecting glove material, consider its service life, permeation rate, and degradation. The glove material's failure time must be obtained from the glove manufacturer and must be adhered to. After wearing gloves, use skin cleaning and care products

Body protection:

Wear work clothing

Eye/face protection:

Wear protective goggles with side shields

Hygiene measures:

Avoid contact with skin and eyes. Eating, drinking, smoking, and taking medication are prohibited in the workplace. Wash thoroughly before breaks and at the end of the workday

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: Liquid
State: Lightly white
Color:

Odor: Weak

Odor threshold: No data available

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pH:	4,0 – 7,0
Melting/freezing point:	Not applicable
Range of boiling point and boiling temperature:	> 100 °C
Flash temperature:	> 100 °C
Evaporation rate:	Not determined
Flammability (other substances, gases)	Not applicable
Highest/lowest flammability and explosion point:	Not applicable
Vapor pressure:	Not determined
Vapor density:	Not specified
Density:	0,95 – 1,10 g/cm ³
Solubility:	Mixes with water
Partition coefficient (n-octanol/water):	Not applicable
Self-ignition temperature:	The product does not ignite by itself
Degradation temperature:	No information available
Viscosity:	< 500 cSt
Explosive hazard:	Not dangerous
Oxidation characteristics:	Not specified

9.2. Other information

N.a.

10. STABILITY AND REACTIVITY

10.1 Reactivity No other significant information is available

10.2 Chemical stability: When used and stored according to the instructions, decomposition does not occur

10.3 Possibility of dangerous reaction: No hazardous reactions are known

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10.4. Circumstances, which should be avoided: No other significant information is available

10.5. Incompatible material: Substances that react with water

10.6. Dangerous products of degradation: In the case of fire, toxic gases, carbon monoxide, and carbon dioxide may be released

11. TOXICOLOGICAL INFORMATION

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

Acute toxicity:	Not determined
Corrosive/Irritant to skin:	Prolonged contact with skin may cause skin sensitivity
Causes eye damage/irritation:	Not determined
Respiratory or skin sensitization:	No evidence of respiratory or skin sensitization
Stem cell mutation:	No evidence of mutagenicity
Carcinogenicity:	No evidence of carcinogenicity
Toxic impact on specific organ, single exposure:	Not specified
Toxic impact on specific organ, repeated exposure:	Not specified
Risk of inhalation:	Not specified

11.2. Information on other hazards The product does not contain PBT and vPvB substances.
Endocrine disrupting properties: Not known

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Toxicity of water environment: No other significant information is available

12.2. Sustainability and degradation

Biodegradability: No other significant information is available

12.3. Potential bioaccumulation Bioaccumulation does not occur

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12.4. Mobility in soil:

No other significant information is available

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)

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

12.7. Other negative effect and additional information

Not specified

13. CONSIDERATIONS REGARDING MANAGEMENT

N.a.

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

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14.8.LEGISLATION 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 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.)

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

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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 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.