

VINCENTS POLYLINE SIA

PRODUCT SAFETY DATA SHEET / INFORMATION ON CHEMICAL SUBSTANCE OR PRODUCT

In accordance with the Regulations of the European Parliament and of the Council (EC) No. 2020/878 of 18.06.2020

Date: 11.01.2024

TIFGRUNT CONCENTRATE

Version Nr. 1.0

Date of printing: 1/15/2024

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND ENTERPRISE / COMPANY

1.1. Product identification

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1.2. Recommended use or restrictions of use

Universal sealing surface primer
Use according to the instructions developed by the company

1.3. Information on the supplier of safety data sheet

1.3.1. Producer: SIA Vincents Polyline

1.3.2. Enterprise register number: 40003358071

1.3.3. Full address: Cīruļu iela 29, Kalngale,
Ādažu nov., Carnikavas pag., LV-2163

Telephone: +371-67903272

e-mail: polyline@polyline.vincents.lv

1.4 In the event of emergency situations call

Emergency medical care: 113
Rescue service: 112
Telephone nos. of the toxicology centre:
+371-67042468,
+371-67042468 (on a 24 hour basis)

2 HAZARD IDENTIFICATION

2.1. Mixture classification

In accordance with EC directives the product does not require a hazard warning label.

2.2. Label elements

Hazard pictogram:: Not necessary

Signal Word: Not necessary

Precautionary phrases: Not necessary

Safety phrases: P102 – Keep out of reach of children.

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2.3. Additional hazards and instructions

EUH208 Contains: 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.

3. INFORMATION ABOUT THE CONSTITUENTS

3.1. Mixture

Brief description of the product:

Water-based dispersion primer

Declaration of ingredients in accordance with Regulation (EC) No. 1272/2008:

The mixture does not contain dangerous components in a concentration that exceeds the limit value of EU regulations.

4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation:

Move person to fresh air; if effects occur, consult a physician.

Skin contact:

Wash off with plenty of water.

Eye contact:

Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Ingestion:

Rinse mouth and drink plenty of water. See a doctor.

4.2 Most important symptoms and effects, both acute and delayed

The simptoms:

Skin/eye irritation

4.3 Indication of any immediate medical attention and special treatment needed Notes to physician

Treatment:

Carry out symptomatic treatment (cleansing, ensuring body functions)

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5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Piemērotie ugunsdzēsības līdzekļi:

To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Combustion products may include and are not limited to: Carbon dioxide. Carbon monoxide. Dense smoke. Organic compounds.

5.3 Advice for firefighters

Fire Fighting Procedures:

Keep people away. Isolate fire and deny unnecessary entry. To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam.

Special protective equipment for firefighters:

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

For persons not trained in emergency situations:

Do not perform any activity that may cause any personal risk or without proper training.

For emergency responders:

Wear protective equipment. Provide adequate ventilation.

6.2 Environmental precautions

Prevent product from entering sewers, water systems, soil. If the product has entered water systems, contact the relevant authorities.

6.3 Methods and materials for containment and cleaning up

Collect larger quantities in containers. Cover the residue with an absorbent material, mix well and sweep to avoid dust.

6.4 Reference to other sections

For individual protection see section 8. For information on disposal of the substance or packaging, see in section 13.

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7. HANDLING AND STORAGE

7.1 Precautions for safe handling

For personal protection of personnel, see section 8 for information on hygiene measures.

Tips for safe use:

Use in well-ventilated areas. Do not inhale vapors. Wash hands before breaks and at the end of work.

Recommendations for protective measures against fire and explosion:

Burning or heating may release irritating and toxic gases.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s):

Not applicable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limits

Exposure limits have not been established for those substances listed in the composition, if any have been disclosed.

8.2 Exposure controls

Engineering control

No special measures are required. See also section 7. Provide good ventilation.

Individual protective measures

Eye/face protection:

Not required under normal conditions of use.

Skin protection:

Hand protection:

Wear butyl rubber (BR) or polyvinyl chloride (PVC) protective gloves (protection index: 3; penetration time: > 60 min), conforming to EN 374. The glove material must be impermeable and resistant to product exposure. When choosing the glove material, take into account its service life, permeation rate and degradation. The break-in time of the glove material should be requested from the protective glove manufacturer and must be followed. After wearing gloves, apply skin cleaning and care products.

Other protection:

Wear work clothes.

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Eye/face protection:	Wear safety glasses with side shields.
Hygienic measures:	Avoid contact with skin and eyes. Do not eat, drink, smoke or take medicine in the workplace. Wash thoroughly before work breaks and at the end of the work.
Environmental exposure controls:	Do not introduce the product into groundwater and surface water. See also sections 6 and 12.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	
Physical state	Liquid
Color	White
Odor	Weak
Odor Threshold	No data available
pH	7.0 – 8.0
Melting/ freezing point	Not applicable
Boiling point	> 100 °C
Flash point	Not applicable
Evaporation Rate	Similar to water
Flammability	Not expected to form explosive dust-air mixtures
Lower/ upper explosion limit	Not applicable
Vapor Pressure	No data available
Relative Vapor Density	No data available
Relative Density	0,95 – 1.10 g cm ⁻³
Water solubility	Miscible with water

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Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable water based product
Decomposition temperature	No data available
Kinematic Viscosity	< 500 mPas
Explosive properties	No Assessment based on structural analysis
Oxidizing properties	No Assessment based on structural analysis

9.2 Other information No data

10. STABILITY AND REACTIVITY

10.1 Reactivity	No dangerous reaction known under conditions of normal use.
10.2 Chemical stability	Stable under recommended storage conditions. See Storage, Section 7.
10.3 Possibility of hazardous reactions	Polymerization will not occur.
10.4 Conditions to avoid	Can coagulate if frozen. The dry resin is combustible.
10.5 Incompatible materials	Addition of chemicals, such as acids or multivalent metal salts, may cause coagulation..
10.6 Hazardous decomposition products	Decomposition products depend upon temperature, air supply and the presence of other materials.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity	Based on available data, the classification criteria are not met
Acute dermal toxicity	Prolonged skin contact may cause skin sensitization.
Serious eye damage/irritation	Based on available data, the classification criteria are not met
Acute inhalation toxicity	Based on available data, the classification criteria are not met

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Stem cell mutation	No relevant data found.
Carcinogenicity	No relevant data found
Specific Target Organ Systemic Toxicity (Single Exposure)	Evaluation of available data suggests that this material is not an STOT-SE toxicant.
Specific Target Organ Systemic Toxicity (Repeated Exposure)	No relevant data found
Aspiration Hazard	Based on physical properties, not likely to be an aspiration hazard
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	The product is not classified as dangerous to the environment
12.2 Persistence and degradability	
Biodegradability	Although the polymers are not biodegradable, they would likely be removed in biological wastewater treatment plants by adsorption to biosolids.
12.3 Bioaccumulative potential	
Bioaccumulation	Bioaccumulation does not occur
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	This mixture is not considered to be persistent, bioaccumulative and toxic (PBT). This mixture is not considered very persistent, very bioaccumulative (vPvB).
12.6 Other adverse effects	No relevant data found

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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	Dispose of in accordance with national and local environmental protection authorities instructions as hazardous waste
Packaging	Do not reuse empty packaging. Dispose of as special waste in accordance with local and national laws

14. TRANSPORT INFORMATION

UN number	Not applicable
UN shipping name	Not regulated for transport
Transport hazard class(es)	Not applicable
Packing group	Not applicable
Environmental hazards	Not considered environmentally hazardous based on available data.
Special precautions for user	No data available.
Transport in bulk according to MARPOL Annex II and the IBC Code:	Not applicable
Other information	According to international transport regulations (ADR - for road transport, IMDG - for sea transport and IATA - for air transport) it is not considered dangerous cargo

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	Safety data sheet developed in accordance with Commission Regulation (EC) No. 830/2015. Labeling and classification developed in accordance with European Parliament and Council Regulation (EC) No. 1272/2008 (December 16, 2008) on classification, labeling and packaging of substances and mixtures, as well as in accordance with Regulation (EC) of the European Parliament and Council No. 1907/2006 (REACH). Regulation of the European Parliament and of the Council (EU) No. 528/2012 (May 22, 2012) on the market and use of biocides and the regulations of the Cabinet of Ministers of August 27, 2013 No. 628 "Requirements regarding activities with biocides". Hazardous
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waste management in Latvia is carried out in accordance with 28.10.2010. Laws on Waste Management" and 16.12.2010. of the law "Amendments to the Waste Management Law", 21 June 2011 MK Regulations No. 484 "Procedures for recording, identification, storage, packaging, labeling and transportation of hazardous waste" and 22 December 2015 MK Regulations No. 795 "Chemical procedure and database for accounting of substances and mixtures", and regulations of the MK no. 302 (19.04.2011) "Rules on waste classification and properties that make waste hazardous". Transport information developed in accordance with the UN European Agreement on the International Carriage of Dangerous Goods by Road Transport, applicable from 01.01.2011, in accordance with the Convention on International Carriage by Rail, Annex 1 of Appendix B (in force from 01.01.2011) When collecting information, the regulations of the MK of May 15, 2007 No. 325 "Labor protection requirements in contact with chemical substances in workplaces", Regulation (EC) No. 2009/161 establishing the third list of permissible indicative exposure limit values in the workplace and amending Commission Directive 2000/39/EC, Council Directive 98/24/EC (April 7, 1998) "On the protection of the health and safety of workers against risks , related to the use of chemicals at work". Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Regulation (EC) No. 850/2004 "On persistent organic pollutants".

15.2 Chemical safety assessment Not applicable

16: OTHER INFORMATION

**16. 1 Classification and procedure used to derive the classification for mixtures according to
Regulation (EC) No 1272/2008**