

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. 453/2010 of 20.05.2010. and No. 1907/2006 of 18.12.2006

Date: 13 January 2016

HIDROPLAST

Version No. 1.0

Date of printing: 3/6/2019

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

.1. Product identification

Trade name: **HIDROPLAST**

1.2. Recommended use or restrictions of use

Use of the substance
Spreads waterproofing material for different surfaces.
Use in accordance with the instruction developed by the company.

1.3. Information on the supplier of safety data sheet:

1.2.1	Producer/importer	SIA Vincents Polyline
1.2.2	Enterprise register number	40003358071
1.2.3	Full address	Cīruļu iela 29, Kalngale, Carnikavas nov., LV-2163
	Telephone:	+371-67903272
	Fax	+371-67903370
	e- mail	polyline@polyline.vincents.lv
	Responsible person/Data issuing person	

1.2.4	In the event of emergency situations call	Emergency medical care: 03 or 113 Rescue service: 112 Telephone nos. of the toxicology centre: +371-67042468, +371-67042468 (on a 24 hour basis)
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2. HAZARD IDENTIFICATION

2.1. Mixture classification Classification in accordance with EC Regulation No. 1272/2008:

Classification in accordance with 67/548/EEC and 1999/45/EC Directives:

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

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2.2. Label elements

Labelling in accordance with EC Regulation No. 1272/2008:

Hazard pictogram:

Signal Word:

Precautionary phrases:

Safety phrases:

Prevention:

P102 Keep out of reach of children.

2.3. **Additional hazards and instructions:**

2.4. **Active substances**

2.5. **Biocide inventory No.:**

2.6. **Additional information:**

3. INFORMATION ABOUT THE CONSTITUENTS

Brief description of the product Mixture

3.1. **Hazardous components of the mixture:** No

4. FIRST AID MEASURES

4.1. **Description of first aid measures**

General information

Inhalation

Move the victim into fresh air. If breathing is difficult, give oxygen or perform CPR. Seek the assistance of a physician.

Skin contact

Immediately take off the contaminated clothing and footwear. Wash the skin with plenty of water. Consult a physician.

Eye contact

Immediately rinse the eyes under running water for 15 min., including rinsing under the eyelids, while keeping them widely open. Remove contact lenses. Protect the unaffected eye. If necessary, receive medical care.

Ingestion

Rinse the mouth and drink plenty of water. Do not induce vomiting. If

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the victim has lost conscience, nothing may be given to them. Immediately provide medical assistance to the victim.

4.2. Most important symptoms and effects, acute and delayed

Symptoms Irritates skin. If ingested, affects mouth, throat and stomach.

4.3. Indication of the need for immediate medical attention and special treatment

Therapy Provide care in accordance with the symptoms. Upon ingesting a large quantity, contact a toxicologist immediately.

5. FIRE FIGHTING MEASURES

5.1. Suitable extinguishing media

Dry powder extinguishers, foam, carbon dioxide, spraying of water. Spraying of water may be used for the cooling of overheated containers.

5.2. Specific hazards arising from the chemical or mixture

Specific hazard during a fire: The mixture is not combustible, flammable or explosive. Irritating and toxic gases – carbon monoxide, aldehydes and organic acids may be released as a result of burning or heating.

5.3. Special precautions for fire fighters

Special protective equipment: Pressurised breathing apparatus with full mask and independent air supply must be worn for the safety of fire fighters.
Additional information: All personal protective equipment must be used while extinguishing the fire.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personnel protection:

Wear appropriate personal protective equipment as indicated in Section 8.3. Ensure appropriate exhaust – supply ventilation.

6.2. Environmental protection:

Avoid leaks of the substance into the soil, sewerage and water bodies. If the product enters water bodies, inform the respective authorities. No special environmental safety measures are required.

6.3. Methods for containment

Collect the mixture with an absorbing material (sand, earth, sorbent) and deliver for the collection of waste. Rinse the contaminated area with plenty of water.

6.4. References to other sections

For personal protection measures, see Section 8.
For information on the disposal of substance or packaging, see Section 13.

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7. HANDLING AND STORAGE OF THE SUBSTANCE / PRODUCT

7.1. Precautions for safe handling

Advice for safe handling:

For information on hygiene measures in order to ensure personal protection of personnel, see Section 8.

Recommendations for the use of protective measures against fire or explosion:

Do not inhale vapour and do not use the mixture orally. Use personal protective equipment, while working with the product. Wash your hands before breaks and after work. Do not eat, drink or smoke during the use of the product.

Protect from sources of fire and heat. The mixture is not combustible, flammable or explosive. However, irritating and toxic gases – boron and sodium oxides can be released as a result of burning or heating.

7.2. Storage. Requirements for safe storage and storage conditions to be avoided.

Store in dry, dark or well ventilated, fire-safe premises in tightly sealed original containers at temperatures from +5 to +30 °C.

7.3. Specific instructions of use

Not applicable

8. EXPOSURE CONTROL / PERSONNEL PROTECTION

8.1. Control parameters

The limit concentration of exposure is not known.

8.2. Exposure control

Has not been determined for the mixture (substance solution in water)

8.3. Personal protective equipment of personnel:

- for airways

Full-face respirator must be used in the event of mixture spraying or in the event of using the mixture in poorly ventilated premises.

- for hands

To wear clothes, for instance, made from nitrile rubber material.

- for eyes

Tightly fitting protective goggles with side shields

- for skin and body

Protective work clothing and protective footwear

- hygiene measures

Act in accordance with good industrial, hygienic and safety practice. Wash your hands before breaks and after the end of the business day.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on principal physical and chemical properties

External appearance

Liquid

Colour

Light brown

Odour

Without definite odour

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Odour threshold	Information not available
pH	~ 4
Melting point/interval	Not applicable
Boiling point/ boiling range	Not determined
Flash point	Unclassified. The substance does not sustain fire in accordance with transportation regulations.
Flammability (solid substance, gas)	Not applicable
Relative vapour density	Not determined
Density	1.39 – 1.42 kg/m ³ (20 °C)
Solubility in water	Is dissolved
Solubility in other solvents	Not determined
Distribution quotient: n-octanol/water	N.d.a.
Auto-ignition temperature	Decomposes upon heating
Thermal decomposition	N.d.a.
Explosiveness	Is not hazardous
Oxidising properties	N.d.a.

9.2. Additional information

Maximum upper explosion pressure:	Not applicable.
Minimum ignition energy:	Not applicable.

10. STABILITY AND REACTIVITY INFORMATION

10.1. Reactivity	Without hazard.
10.2. Chemical stability	Stable, if recommended storage conditions are maintained
10.3. Probability of hazardous reactions	Under normal conditions of use and storage no hazardous reactions occur

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- 10.4. 10.4. Conditions to be avoided** No specific data are available
- 10.5. 10.4. Materials to be avoided** Alkali, strong oxidising agents
- 10.6. Hazardous decomposition products** None, if used in accordance with the instructions.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological action

Acute toxicity (internal use)	
Acute dermal toxicity	1-butoxypropan-2-ol LD50 rats 2,200 mg/kg
Skin corrosion/irritation	The mixture may cause skin irritation (calculation method)
Severe eye impairments/eye irritation	The mixture may cause eye irritation (calculation method)
Breathing or skin sensitisation	The mixture does not have sensitising properties (calculation method)
<u>Stem cell mutagenicity</u> Genotoxicity	Not mutagen
Carcinogenicity	Not carcinogen
Teratogenicity	Not teratogen
STOT – single time exposure	Not determined
Toxicity upon breathing	Not toxic
Substance exposure on humans: skin contact	Irritates skin.
Product exposure on humans: ingestion	Irritant, affects mouth, throat and stomach.
Product exposure on humans: eye contact	Causes irritation

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Water environment toxicity	Non-toxic (calculation method) May cause undesirable effect in water environment, by changing its pH.
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12.2. Stability and capacity to decompose

Biological decomposition	N.d.a.
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12.3. Bioaccumulation potential N.d.a.

12.4. Mobility in soil
Distribution among environmental sectors N.d.a.

12.5. Results of PBT/vPvB assessment
Assessment : This mixture cannot be considered to be persistent, bioaccumulative and toxic (PBT).
: This mixture cannot be considered to be very persistent and very bioaccumulative (vPvB).

12.6. Other adverse effects and additional information

13. INFORMATION ON POSSIBLE METHODS OF DISPOSAL

13.1. Waste processing methods
Product Avoid the substance leaking into sewerage. Development of waste must be prevented or reduced wherever possible. Dispose of this substance or product and package by using safe methods. Submit residual and unprocessed products to accredited waste collection services for disposal. Environmental protection requirements, laws governing the storage of waste and regulations of local governments must be observed during the disposal of this product. Do not puncture the packaging.

Packaging
Treat as unused product.
Empty uncontaminated containers or tanks may be reused. Packaging that cannot be cleaned and contaminated packaging must be disposed of in accordance with the procedures for disposal of the respective substances. Completely emptied small packaging may be disposed of as household waste.

14. INFORMATION ON TRANSPORTATION

14.1. UN No.

ADR Not dangerous cargo
RID Not dangerous cargo
IMDG Not dangerous cargo
IATA Not dangerous cargo

14.2. Proper shipping name

14.3. Transport hazard class

ADR Not dangerous cargo
RID Not dangerous cargo
IMDG Not dangerous cargo
IATA Not dangerous cargo

14.4. Packing group

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14.5. Environmental hazards

14.6. Special precautions for the user Not classified as hazardous

14.7. Transportation in bulk, according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/ legislative enactments that specifically apply to the substance or mixture

Safety data sheet has been developed in accordance with Commission Regulation (EC) No. 453/2010 amending Regulation (EC) No. 1907/2006.

Labelling and classification has been developed in accordance with the EU Directives

(67/548/EEC and 1999/45/EC) and Cabinet Regulation of the Republic of Latvia No. 107 (of 12 March 2002), as well as Regulation (EC) No. 1272/2008 (of 16 December 2008) on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006; as well as in accordance with Cabinet Regulation No. 184 of 15 April 2003 *Requirements for the Handling of Biocides*.

The management of hazardous waste in Latvia is performed in accordance with the *Waste Management Law* of 28 October 2010 and the *Amendments to Waste Management Law* of 16 December 2010, Cabinet Regulation No. 484 (21 June 2011) *Procedure for the Record Keeping, Identification, Storage, Packing, Marking and Keeping of Transport Records of Hazardous Waste* and Cabinet Regulation No. 302 (19 April 2011) *Regulations on Waste Classification and the Properties that Make Waste Hazardous*.

Transportation information has been developed in accordance with the *European Agreement concerning the International Carriage of Dangerous Goods by Road* of the UN, in effect since 1 January 2011, in accordance with Annex 1 to Appendix B of the Convention on International Rail Transportation (in effect since 1 January 2011).

During the summary of information, the Cabinet Regulation of the Republic of Latvia No. 325 (15 May 2007) *Labour Protection Requirements when Coming in Contact with Chemical Substances at Workplaces*, Regulation (EC) No. 2009/161, *establishing a third list of indicative occupational exposure limit values and amending Commission Directive 2000/39/EC*, Council Directive 98/24/EK (of 7 April 1998) *on the protection of the health and safety of workers from the risks related to chemical agents at work*, Regulation (EC) No. 2037/2000 *on substances that deplete the ozone layer*, Regulation (EC) No. 850/2004 *on persistent organic pollutants and amending Directive 79/117/EEC* were taken into consideration.

15.2. Chemical safety assessment

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Safety assessment has been performed with individual components of the mixture. The safety assessment was performed in accordance with component concentration in the finished product (by using calculation method) and literature data.

16. OTHER INFORMATION

16.1. Elsewhere unspecified hazard of the substance

Risk phrases (R-phrases) decoding (see Sections 2 and 3)

R 36/38 Irritates eyes and skin

16.2. Decoding of abbreviated H-phrases (see Section 3)

H315 *Irritates skin*

H319 *Causes serious eye irritation*

Abbreviations: 67/548/EEC = Dangerous Substances Directive. 1999/45/EC = Dangerous Preparations Directive. EC Regulation No. 1272/2008 = Regulation on classification, labelling and packaging of substances and mixtures. IATA = International Air Transport Association. IMDG = International Maritime Dangerous Goods Code. RID = Regulations concerning the International Transport 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.

OEL+ Occupational exposure limit, 8 h; LC50 – Average lethal concentration; N.d.a. - No data available; vPvB – very persistent and very bioaccumulative chemical substances; PBT- persistent, bioaccumulative and toxic chemical substances.

The information provided in this safety data sheet summarises all the information at our disposal on the date of publication thereof.

The provided information is intended for the purposes of ensuring safe handling, use, processing, storage, transportation and utilisation. It is not intended to serve as a quality guarantee or quality certificate, because the aforementioned actions with the product fall beyond our competence. The information refers to the aforementioned product only and in no way refers to the product, if it is used together with any other material.