

MATERIAL SAFETY DATA SHEET

according to 1907/2006/EC

Date 21.07.2015

revised at

Version: EN/1

4 Pages

1. Identification of the Product and Company

1.1. Product identifier

Commercial name: *VELOSIT WP 121 (Component B)*

Product code: *0121 0010 (Component B)*

1.2. Relevant identified uses

SU 21: Consumer uses (private households/general public/consumers)

PC 9a: Coatings and paints, thinners, paint removers

Use of the substance:

Waterproof coating

1.3. Name and address of supplier:

VELOSIT GmbH & Co. KG

Industriepark 7

D-32805 Horn-Bad Meinberg

Germany

Email: info@velosit.de, www.velosit.de

Phone: ++49(0)5233 / 951 730-0 (Mo. to Fr.: 8:00 - 16:00)

1.4. Emergency telephone number: ++49 5233 / 951 7300

2. Hazards Identification

2.1. Classification of the substance or mixture: Void

In line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier.

2.2. Special hazards for human health and environment: Do not dispose of in sanitary/sewage system or in ponds or into soil.

2.3. Other hazards: None known

3. Composition / Information on Ingredients

3.1. Chemical characterization: Mixture

Water-dispersed Acrylic co-polymer

3.2. Hazardous ingredients according to 1272/2008/EC: Void

3.3. Additional information: None

4. First Aid Measures

4.1. General information: No adverse effects are expected during normal use of the mixture, however if any effects do appear the following recommendations apply.

4.2. In cases of eye contact: Rinse immediately with plenty of water. If eye irritation persists, seek medical advice

4.3. In cases of skin contact: Rinse with soap and plenty of water. It may necessary to use a sponge to mechanically remove if hardened. Do not use solvents. In the case of skin irritation take medical advice

4.4. In cases of ingestion: Rinse out mouth and give plenty of water to drink. Avert vomiting. If symptoms develop, seek medical attention

- 4.5. **In cases of inhalation:** Move to fresh air in case of accidental inhalation of fumes from overheating or combustion
 - 4.6. **Most important symptoms and effects, both acute and delayed:** irritating effects
 - 4.7. **Advice to doctor:** treat symptoms
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5. **Fire-fighting Measures**

- 5.1. **Extinguishing agents:** Use CO2 extinguishing powder, alcohol-resistant foam or any means suitable for extinguishing surrounding fire.
 - 5.2. **Extinguishing media which must not be used for safety reasons:** full water jet
 - 5.3. **Special exposure hazards arising from substance or preparation itself, combusting products, resulting gases:** May produce toxic gases if boiled or in case of fire, avoid inhalation of hazardous combusting gases
 - 5.4. **Protective equipment:** Wear self-contained breathing apparatus and adapt to surrounding fire
 - 5.5. **Additional information:** Product is inflammable in water-dispersed form.
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6. **Accidental Release Measures**

- 6.1. **Personal precaution:**
Wear protective equipment. Keep unprotected personnel away. Avoid eye and skin contact.
 - 6.2. **Environmental precautions:**
Do not wash into the drains, do not allow to enter sewers/surface or groundwater
 - 6.3. **Clean-up procedure:**
Soak up with inert absorbent material (e.g. sand, silica gel, universal binder), take it up mechanically and collect in suitable containers for disposal or reclamation.
 - 6.4. **Additional information:**
No dangerous materials are released.
See:
Section 7 for information on safe handling,
Section 8 for information on personal protection
Section 13 for information on disposal.
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7. **Handling and Storage**

- 7.1. **Advice on safe handling**
Keep away from children
Keep away from direct sunlight and heat.
Do not leave containers open to avoid drying.
No special provisions if the product is used appropriately
Avoid contact with eyes and skin. Comply with the health and safety at work laws
 - 7.2. **Advice on protection against fire, aerosol and dust generation**
Product itself does not burn. No special fire protection measures are necessary.
 - 7.3. **Storage:** No requirements for storage rooms and vessels. Store at temperatures between 5 and 25°C. Protect from direct sunlight and heat, keep from extreme cold
 - 7.4. **Storage class:** Non-combustible fluids
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8. **Exposure Control / Personal Protection**

- 8.1. **Exposure limit values:** not applicable for the mixture as it does not contain any relevant quantities of materials with critical values to be observed at the workplace.
- 8.2. **Personal protection:** The usual precautionary measures are to be adhered to, when handling chemicals, avoid contact with skin and eyes, do not eat, drink or smoke

- 8.3. Eye protection:** safety goggles during refilling, formation of dust/aerosol
- 8.4. Hand protection:** establish skin protection measures during prolonged work, wear alkali-resistant gloves e.g. latex gloves with low polychloropren (Lapren, Fa. KCL). Do not re-use single use gloves.
- 8.5. Respiratory protection:** no personal respiratory protective equipment normally required. Breathing apparatus in the event of aerosol formation: filter A (colour code: brown)
- 8.6. Other information:** The lists valid during compilation were used as basis.
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9. Physical and Chemical Properties

9.1. General information

Physical state:	Thick liquid, almost pasty
Colour:	White
Odour:	Characteristic
Flash point:	Not applicable
Flammability:	Not applicable
Melting point:	Not determined.
Boiling point:	100°C
Explosion risk:	inflammable, not self igniting, not explosive, not oxidizing
Density at 20°C:	1.0 - 1.1 g/cm ³
Water solubility (at 20°C):	Miscible
pH-value at 20°C:	8
VOC content (EU):	0%
Viscosity (dynamic @ 20°C):	2100 mPas

- 9.2. Additional information:** water dispersion
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10. Stability and Reactivity

- 10.1. Chemical stability:**
No decomposition when used according to specifications.
- 10.2. Materials to avoid:** acids
- 10.3. Hazardous decomposition products:** If stored and handled properly: none known
- 10.4. Conditions to avoid:** no further information available
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11. Toxicological Information

- 11.1. Acute toxicity (mixture):** no harmful effects of the mixture known
Relevant LD₅₀/LC₅₀-Values: No data existing
- 11.2. Primary irritation:**
Skin: No irritant effect; irritating effects may be possible after long and/or repeated use
Eye: weak irritating effects possible
Inhalation: weak irritation
Sensitization / allergisation: sensitizing effects not known in practice
CMR-effects: no information available
- 11.3. Others:** local irritations at skin, eyes and mucosa possible because of the alkaline pH-value of the mixture
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12. Ecological Information

12.1. General Notes:

Water hazard Class 1 (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities to reach ground water, water bodies or sewage system.

13. Disposal Considerations

13.1. **Product:** In compliance with local regulations

13.1.1. Small quantities may be disposed with household garbage.

13.1.2. For large quantities, transfer to permitted waste disposal institution

European Waste Catalogue

08 00 00 Wastes from the manufacture, formulation, supply and use of coatings (paints, varnish and vitreous enamels), adhesives, sealants & printing inks.

08 04 00 Waste from MFSU of adhesives, waterproofing products and sealants

08 04 03 Waste from water-based adhesives and sealants.

13.2. **Packaging:** Non-contaminated packages may be recycled. Disposal must be made in accordance with official regulations.

14. Transport Information

14.1. **ADR/RID-GGVS/E Class:** Not hazardous

14.2. **IMDG/GGVSea:** Not a marine pollutant

14.3. **Additional information:** Not classified as "hazardous for transport"

15. Regulatory Information

Labelling in accordance with EC-guidelines:

Observe normal safety regulations when handling containers

The mixture is not subject to identifications according to EC directives and/or the relevant national laws (Ordinance on Hazardous Materials [GefStoffV]).

16. Other Information

This material safety data sheet is accurate to the best of our present-day knowledge and is based on information which we consider as reliable. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use.

This data does not constitute a guarantee for the characteristics of the product as defined by the legal warranty regulations.
