

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** VELOSIT PU 458
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Coating material
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
VELOSIT GmbH & Co. KG
Industriepark 5
D-32805 Horn-Bad Meinberg
- **Further information obtainable from:** info@velosit.de
- **Emergency Contact** +49 5233-9517-300 (Mo.-Fr.: 8.00-16.00h)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation EC No 1272/2008**



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS08 health hazard

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.



GHS07

Acute Tox. 4 H332 Harmful if inhaled.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2 H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
STOT SE 3 H335 May cause respiratory irritation.
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS02, GHS07, GHS08
- **Signal word** Warning
- **Hazard-determining components of labelling:**
Reaction mass of ethylbenzene and m-xylene and p-xylene
Aliphatic prepolymer
1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate
isophorone diisocyanate homopolymer
Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

(Contd. on page 2)

EU

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 1)

4-isocyanatosulphonyltoluene

dibutyltin dilaurate

· **Hazard statements**

H226 Flammable liquid and vapour.

H332 Harmful if inhaled.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

· **Precautionary statements**

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Additional information:**

Contains isocyanates. May produce an allergic reaction.

As from 24 August 2023 adequate training is required before industrial or professional use.

Restricted to professional users.

· **2.3 Other hazards**

The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds or formaldehydes.

· **Results of PBT and vPvB assessment**

· **PBT:**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) at levels of 0.1% or higher.

· **vPvB:**

This substance/mixture contains no components considered to be either very persistent, very bioaccumulative (vPvB) at levels of 0.1% or higher.

· **Determination of endocrine-disrupting properties**

The substance/mixture does not contain ingredients that are considered to have endocrine disrupting properties according to Article 57(f) of REACH or Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605, at a level of 0.1% or higher.

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

	Aliphatic prepolymer ⚠ Skin Sens. 1, H317	25-50%
EC number: 905-562-9 Reg.nr.: 01-2119555267-33-0000	Reaction mass of ethylbenzene and m-xylene and p-xylene ⚠ Flam. Liq. 3, H226; ⚠ STOT RE 2, H373; ⚠ Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H312; ⚠ Acute Tox. 4, H332; ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319; ⚠ STOT SE 3, H335	≥10-≤50%

(Contd. on page 3)

— EU —

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 2)		
CAS: 140921-24-0 ELINCS: 411-700-4 Index number: 616-079-00-5 Reg.nr.: 01-0000015906-63-xxxx	1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl) carbamate ⚠ Skin Sens. 1, H317	≥1-<5%
CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 Reg.nr.: 01-2119485493-29-xxxx	N-butyl acetate ⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336, EUH066	≥0-<5%
CAS: 53880-05-0 Reg.nr.: 01-2119488734-24-xxxx	isophorone diisocyanate homopolymer ⚠ Skin Sens. 1, H317; STOT SE 3, H335, EUH204	≥1-<5%
CAS: 4083-64-1 EINECS: 223-810-8 Index number: 615-012-00-7 Reg.nr.: 01-2119980050-47-xxxx	4-isocyanatosulphonyltoluene ⚠ Resp. Sens. 1, H334; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335, EUH014, EUH204 Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 % STOT SE 3; H335: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 %	≥0.1-<1%
CAS: 4098-71-9 EINECS: 223-861-6 Index number: 615-008-00-5 Reg.nr.: 01-2119490408-31-xxxx	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate ⚠ Acute Tox. 1, H330; ⚠ Resp. Sens. 1, H334; ⚠ Skin Corr. 1, H314; Eye Dam. 1, H318; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1A, H317, EUH071, EUH204 ATE: LC50/4 h inhalative: 0.03 mg/l Specific concentration limits: Resp. Sens. 1; H334: C ≥ 0.5 % Skin Sens. 1A; H317: C ≥ 0.001 %	≥0.1-<0.25%
CAS: 77-58-7 Reg.nr.: 01-2119496068-27-xxxx	dibutyltin dilaurate ⚠ Muta. 2, H341; Repr. 1A, H360Fd; STOT SE 1, H370; ⚠ Skin Corr. 1, H314; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1, H317	≥0.1-<0.25%
CAS: 77-99-6 EINECS: 201-074-9 Reg.nr.: 01-2119486799-10-xxxx	propylidynetrimethanol ⚠ Repr. 2, H361fd	≥0-<1%
EC number: 915-687-0 Reg.nr.: 01-2119491304-40-xxxx	Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate ⚠ Repr. 2, H361f; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1A, H317	0.1%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:** If symptoms persist consult doctor.

· 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

(Contd. on page 4)

EU —

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 3)

- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
· **Suitable extinguishing agents:** BC powder
- **5.2 Special hazards arising from the substance or mixture**
Nitrogen oxides (NO_x)
Carbon monoxide (CO)
Carbon Dioxide (CO₂)
- **5.3 Advice for firefighters**
· **Protective equipment:** Mouth respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Store away from oxidising agents.
· **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

— EU —

(Contd. on page 5)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 4)

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

123-86-4 N-butyl acetate (<5%)

IOELV	Short-term value: 723 mg/m ³ , 150 ppm Long-term value: 241 mg/m ³ , 50 ppm
-------	--

4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate (≥0.1-<0.25%)

BOELV	Short-term value: 0.012 (0.020)* mg/m ³ Long-term value: 0.006 (0.010)* mg/m ³ as -NCO *until 31.12.2028
-------	--

· **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

Suitable materials for safety gloves; EN 374.

Nitrile rubber - NBR: thickness ≥0,35mm; breakthrough time ≥480min.

Butyl rubber - IIR: thickness ≥0,5mm; breakthrough time ≥480min.

Fluorinated rubber - FKM: thickness ≥0,4mm; breakthrough time ≥480min.

Polyvinyl chloride - PVC: thickness ≥0,5mm; breakthrough time ≥480min.

Recommendation: contaminated gloves should be disposed of.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye/face protection**



Tightly sealed goggles

— EU —

(Contd. on page 6)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 5)

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state	Liquid
· Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined
· Melting point/freezing point:	Undetermined
· Boiling point or initial boiling point and boiling range	140 °C (1330-20-7 xylene, mixture of isomers)
· Flammability	Flammable.
· Lower and upper explosion limit	
· Lower:	Not determined
· Upper:	Not determined
· Flash point:	27 °C
· Decomposition temperature:	Not determined
· pH	Mixture is non-soluble (in water).
· Viscosity:	
· Kinematic viscosity	Not determined
· Dynamic at 20 °C:	400 mPas
· Solubility	
· water:	Fully miscible.
· Partition coefficient n-octanol/water (log value)	Not determined
· Vapour pressure:	Not determined
· Density and/or relative density	
· Density at 20 °C:	1.18 g/cm ³
· Relative density	Not determined
· Vapour density	Not determined

· 9.2 Other information

· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Change in condition	
· Evaporation rate	Not determined
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Flammable liquid and vapour.
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void

(Contd. on page 7)

— EU —

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 6)

- Corrosive to metals Void
- Desensitised explosives Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Harmful if inhaled.

- **LD/LC50 values relevant for classification:**

ATE (Acute Toxicity Estimates)

Dermal	LD50	>4,259-4,501 mg/kg
Inhalative	LC50/4 h	>11.2-11.3 mg/l

- **Primary irritant effect:**
- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** May cause respiratory irritation.
- **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

556-67-2	octamethylcyclotetrasiloxane	List II
540-97-6	Dodecamethylcyclohexasiloxane	List II
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane	List II

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.

(Contd. on page 8)

— EU —

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 7)

- 12.7 Other adverse effects
- Additional ecological information:
- General notes:
 - Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
 - Do not allow product to reach ground water, water course or sewage system.
 - Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation
 - Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue

15 01 10*	packaging containing residues of or contaminated by hazardous substances
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances

- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- 14.1 UN number or ID number
 - ADR, IMDG, IATA
 - 14.2 UN proper shipping name
 - ADR
 - IMDG
 - IATA
- UN1993
UN1993 FLAMMABLE LIQUID, N.O.S.
FLAMMABLE LIQUID, N.O.S.
FLAMMABLE LIQUID, N.O.S. (Reaction mass of ethylbenzene and m-xylene and p-xylene, XYLENES)

· 14.3 Transport hazard class(es)

· ADR



- Class
 - Label
- 3 (F1) Flammable liquids.
3

· IMDG, IATA



- Class
 - Label
 - 14.4 Packing group
 - ADR, IMDG, IATA
 - 14.5 Environmental hazards:
 - Marine pollutant:
 - 14.6 Special precautions for user
 - Hazard identification number (Kemler code):
 - EMS Number:
- 3 Flammable liquids.
3
III
No
Warning: Flammable liquids.
30
F-E,S-E

(Contd. on page 9)

— EU —

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 8)

· Stowage Category	E
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	D/E
· Remarks:	NOT SUBJECT TO THE PROVISIONS OF ADR: The product is packed in receptacles of less than 450 litres capacity. Exempted according to 2.2.3.1.5 (Viscous substance exemption). > 450 l: 3 FI, III
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Remarks:	NOT SUBJECT TO THE PROVISIONS OF IMDG CODE FOR THE MARKING, LABELLING AND TESTING OF PACKAGES IN CHAPTERS 4.1, 5.2, AND 6.1 : The product is packed in receptacles not exceeding 450 L capacity. Transport in accordance with 2.3.2.5 of the IMDG. > 450 l: 3, III
· UN "Model Regulation":	UN 1993 FLAMMABLE LIQUID, N.O.S. 3, III

SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
· Directive 2012/18/EU
· Named dangerous substances - ANNEX I This product may add to the calculation for determining whether a site is within the scope of the Seveso Directive on major-accident hazards.
· Seveso category P5c FLAMMABLE LIQUIDS
· Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
· Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II None of the ingredients is listed.
· REGULATION (EU) 2019/1148
· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)) None of the ingredients is listed.
· Annex II - REPORTABLE EXPLOSIVES PRECURSORS None of the ingredients is listed.
· Regulation (EC) No 273/2004 on drug precursors None of the ingredients is listed.

(Contd. on page 10)

EU

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 9)

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H332 Harmful if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H341 Suspected of causing genetic defects.
- H360Fd May damage fertility. Suspected of damaging the unborn child.
- H361f Suspected of damaging fertility.
- H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.
- H370 Causes damage to organs.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- EUH014 Reacts violently with water.
- EUH066 Repeated exposure may cause skin dryness or cracking.
- EUH071 Corrosive to the respiratory tract.
- EUH204 Contains isocyanates. May produce an allergic reaction.

· **Classification according to Regulation (EC) No 1272/2008** Calculation method

· **Date of previous version:** 13.05.2025

· **Version number of previous version:** 1.2

· **Abbreviations and acronyms:**

- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- ATE: Acute toxicity estimate values
- Flam. Liq. 3: Flammable liquids – Category 3
- Acute Tox. 4: Acute toxicity – Category 4
- Acute Tox. 1: Acute toxicity – Category 1
- Skin Corr. 1: Skin corrosion/irritation – Category 1
- Skin Irrit. 2: Skin corrosion/irritation – Category 2

(Contd. on page 11)

— EU —

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.06.2026

Version number 1.3 (replaces version 1.2)

Revision: 18.06.2026

Trade name: VELOSIT PU 458

(Contd. of page 10)

Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Muta. 2: Germ cell mutagenicity – Category 2
Repr. 1A: Reproductive toxicity – Category 1A
Repr. 2: Reproductive toxicity – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 1: Specific target organ toxicity (single exposure) – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Sources

<http://eur-lex.europa.eu>

<http://echa.europa.eu>

— EU —