# MATERIAL SAFETY DATA SHEET according to 1907/2006/EC VELOSIT PU 454



Date 05.10.2016

Revision date: N/A Version: EN/1

8 Pages

SECTION 1: Identification			
	of the substance/mixture and	of the company/undertakin	g
1.1. Product identifier			
Product form	: Mixture		
Product name	: VELOSIT <sup>®</sup> PU 454		
Product code	: 0454025		
1.2. Relevant identified uses	s of the substance or mixture and use	s advised against	
1.2.1. Relevant identified uses	S		
Industrial/Professional use spec	: For professional use or	nly	
Use of the substance/mixture	: Single component, ela	stomeric, POLYURETHANE resin fo	r waterproofing & protection of
	construction and buildi	ng industry	
<b>1.2.2.</b> Uses advised against No additional information available			
1.3. Details of the supplier of			
VELOSIT GmbH & Co. KG Industri	iepark 7,		
D-32805 Horn-Bad Meinberg, Germany			
Email: info@velosit.de, www.velosi	it.de	Phone: +49(0)5233 / 951 730-0	) (Mo. to Fr.: 8:00 - 16:00)
1.4. Emergency telephone n	number		
Emergency number	: +49 5233 / 951 7300		
<b>SECTION 2: Hazards ident</b>	tification		
2.1. Classification of the sul	bstance or mixture		
Classification according to Regu	Ilation (EC) No. 1272/2008 [CLP]		
Flammable liquids, Category 3	H226		
Skin corrosion/irritation, Category 2			
Serious eve damage/eve irritation.			
Specific target organ toxicity — Rep	Category 2H319peated exposure, Category 2H373		
Specific target organ toxicity — Rep Full text of H statements : see secti	Category 2H319peated exposure, Category 2H373		
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements	Category 2 H319 peated exposure, Category 2 H373 ion 16		
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements	Category 2 H319 peated exposure, Category 2 H373 ion 16	•	•
Full text of H statements : see secti	Category 2 H319 peated exposure, Category 2 H373 ion 16		
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio	Category 2 H319 peated exposure, Category 2 H373 ion 16		
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio	Category 2 H319 peated exposure, Category 2 H373 ion 16	<u>(</u> )	
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio	Category 2 H319 peated exposure, Category 2 H373 ion 16		
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> : GH502	GHS07	GHS08
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>In (EC) No. 1272/2008 [CLP]</b> : GHS02 : Warning	GHS07	GHS08
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> : Varning : Warning : xylene		GHS08
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> : Varning : Xylene : H226 - Flammable liquid and vapo		GHS08
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> : Varning : Varning : xylene : H226 - Flammable liquid and vapor H315 - Causes skin irritation	bur	GHS08
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> :	bur	
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> : Varning : xylene : H226 - Flammable liquid and vapor H315 - Causes skin irritation H319 - Causes serious eye irritati H373 - May cause damage to org	on	exposure
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> :	our on ans through prolonged or repeated e d, have product container or label at en	exposure hand
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> : Varning : xylene : H226 - Flammable liquid and vapor H315 - Causes skin irritation H319 - Causes serious eye irritati H373 - May cause damage to org : P101 - If medical advice is needed P102 - Keep out of reach of childr P210 - Keep away from heat, hot	our on ans through prolonged or repeated e d, have product container or label at en surfaces, sparks, open flames and c	exposure hand
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> :	our on ans through prolonged or repeated e d, have product container or label at en surfaces, sparks, open flames and c ed	exposure hand
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> : Varning : Xylene : H226 - Flammable liquid and vapor H315 - Causes skin irritation H319 - Causes serious eye irritatii H373 - May cause damage to org : P101 - If medical advice is needee P102 - Keep out of reach of childr P210 - Keep away from heat, hot P233 - Keep container tightly closs P260 - Do not breathe spray, furm	our on ans through prolonged or repeated e d, have product container or label at en surfaces, sparks, open flames and c ed e, vapours	exposure hand
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> :	our on ans through prolonged or repeated e d, have product container or label at en surfaces, sparks, open flames and c ed e, vapours well-ventilated area	exposure hand
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> :	our ans through prolonged or repeated e d, have product container or label at en surfaces, sparks, open flames and c ed e, vapours well-ventilated area ce protection, eye protection iner to hazardous or special waste c	exposure hand other ignition sources. No smoking
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Hazardous ingredients Hazard statements (CLP) Precautionary statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> : Varning : xylene : H226 - Flammable liquid and vapor H315 - Causes skin irritation H319 - Causes serious eye irritati H373 - May cause damage to org : P101 - If medical advice is needed P102 - Keep out of reach of childr P210 - Keep away from heat, hot P233 - Keep container tightly clos P260 - Do not breathe spray, fum P271 - Use only outdoors or in a v P280 - Wear protective gloves, fa P501 - Dispose of contents/contai local, regional, national and/or inter	our ans through prolonged or repeated e d, have product container or label at en surfaces, sparks, open flames and c ed e, vapours well-ventilated area ce protection, eye protection iner to hazardous or special waste c ernational regulation	exposure hand other ignition sources. No smoking
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Hazardous ingredients Hazard statements (CLP) Precautionary statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 <b>on (EC) No. 1272/2008 [CLP]</b> :	our ans through prolonged or repeated e d, have product container or label at en surfaces, sparks, open flames and c ed e, vapours well-ventilated area ce protection, eye protection iner to hazardous or special waste c ernational regulation	exposure hand other ignition sources. No smoking
Specific target organ toxicity — Rep Full text of H statements : see secti <b>2.2. Label elements</b> Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP) Precautionary statements (CLP) EUH-statements Child-resistant fastening	Category 2 H319 peated exposure, Category 2 H373 ion 16 on (EC) No. 1272/2008 [CLP] :	our ans through prolonged or repeated e d, have product container or label at en surfaces, sparks, open flames and c ed e, vapours well-ventilated area ce protection, eye protection iner to hazardous or special waste c ernational regulation	exposure hand other ignition sources. No smoking
Specific target organ toxicity — Rep Full text of H statements : see secti 2.2. Label elements Labelling according to Regulatio Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP) Precautionary statements (CLP)	Category 2 H319 peated exposure, Category 2 H373 ion 16 on (EC) No. 1272/2008 [CLP] :	our ans through prolonged or repeated e d, have product container or label at en surfaces, sparks, open flames and c ed e, vapours well-ventilated area ce protection, eye protection iner to hazardous or special waste c ernational regulation	exposure hand other ignition sources. No smoking

## **MATERIAL SAFETY DATA SHEET** VELOSIT PU 454

according to 1907/2006/EC

## SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
xylene	(CAS No) 1330-20-7 (EC no) 215-535-7 (EC index no) 601-022- 00-9	10 - 15	R10 Xn; R20/21 Xi; R36/37/38 Xn; R65	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304

=velosit

Name	Product identifier	Specific concentration limits: DSD/DPD	Specific concentration limits: CLP
xylene	(CAS No) 1330-20-7 (EC no) 215-535-7 (EC index no) 601-022-00-9	(C >= 12.5) Xn;R20/21	

Full text of R- and H-statements: see section 16

SECTION 4: First aid measures		
4.1. Description of first aid measure	S	
First-aid measures general	: Never give anything by mouth to an unconscious person. If feeling unwell, seek medical advice (show the label where possible).	
First-aid measures after inhalation	: Allow breathing of fresh air. Allow the victim to rest.	
First-aid measures after skin contact	<ul> <li>Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.</li> </ul>	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.	
4.2. Most important symptoms and	effects, both acute and delayed	
Symptoms/injuries	: Causes damage to organs.	
Symptoms/injuries after skin contact	: Causes skin irritation.	
Symptoms/injuries after eye contact	: Causes serious eye irritation.	
4.3. Indication of any immediate medical attention and special treatment needed		
No additional information available		
SECTION 5: Firefighting measure	es a la companya de l	
5.1. Extinguishing media		
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.	
Unsuitable extinguishing media	: Do not use a heavy water stream.	

Unsultable extinguishing media	Do not use a neavy water stream.
5.2. Special hazards arising from the sul	bstance or mixture
Fire hazard	: Flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames and/or smoking.		
6.1.1. For non-emergency personnel Emergency procedures	: Evacuate unnecessary personnel.		

## MATERIAL SAFETY DATA SHEET according to 1907/2006/EC VELOSIT PU 454

according to 1907/2006/EC		VELOSIT PU 454
6.1.2.	For emergency responders	
Protect	ive equipment	: Equip cleanup crew with proper protection.
Emerg	ency procedures	: Ventilate area.
6.2.	Environmental precautions	
Prever	t entry to sewers and public waters	. Notify authorities if liquid enters sewers or public waters.
6.3.	Methods and material for cont	ainment and cleaning up
Method	ls for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
6.4.	Reference to other sections	
See He	eading 8. Exposure controls and pe	rsonal protection.
SECT	ION 7: Handling and stora	ge
7.1.	Precautions for safe handling	
Additio	nal hazards when processed	: Handle empty containers with care because residual vapours are flammable.
Precau	tions for safe handling	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing spray or vapours.
Hygien	e measures	: Wash hands thoroughly after handling.
7.2.	Conditions for safe storage, ir	ncluding any incompatibilities
Techni	cal measures	<ul> <li>Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical equipment.</li> </ul>
Storage	e conditions	: Keep only in the original container in a cool, well ventilated place away from : All heat sources, including direct sunlight. Keep container tightly closed.
Incomp	patible products	: amines. alcohols. Strong bases. Strong acids.
Incomp	patible materials	: Sources of ignition. Direct sunlight. Heat sources.
7.3.	Specific end use(s)	
No add	litional information available	

=velosit

No additional information available

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
No additional information available		
8.2. Exposure controls		
Personal protective equipment	: Avoid all unnecessary exposure.	
Hand protection	: Wear protective gloves	
Eye protection	: Chemical goggles or safety glasses	
Skin and body protection	: Wear suitable protective clothing	
Respiratory protection	: Wear appropriate mask	
Other information	: Do not eat, drink or smoke during use.	
SECTION 9: Physical and chemi	cal properties	

#### SECTION 9: Physical and chemical properties

9.1. Information on basic physical a	nd chemical properties	
Physical state	: Liquid	
Appearance	: Viscous liquid.	
Colour	: Various colours.	
Odour	: characteristic.	
Odour threshold	: No data available	
рН	: Not applicable	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: 42 °C	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Not applicable, Flammable liquid and vapour	
Vapour pressure	: No data available	1 of 4

# MATERIAL SAFETY DATA SHEET according to 1907/2006/EC VELOSIT PU 454



Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.39 g/cm <sup>3</sup>
Solubility	: organic solvents. Water: insoluble
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 4000 cP
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

## 9.2. Other information

No additional information available

SECTION 10: Stability and reactivity			
10.1.	Reactivity		
No addi	No additional information available		
10.2.	Chemical stability		
Stable ι	inder recommended handling and storage conditions (see section 7).		
10.3.	Possibility of hazardous reactions		
None u	nder normal use.		
10.4.	Conditions to avoid		
Direct s	Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.		
10.5.	Incompatible materials		
water, a	mines and alcohol's. Strong acids. Strong bases.		
10.6.	Hazardous decomposition products		
fume. C	arbon monoxide. Carbon dioxide. May release flammable gases.		
SECT	ION 11: Toxicological information		

11.1. Information on toxicological effects	
Acute toxicity	: Not classified
Skin corrosion/irritation	: Causes skin irritation. pH: Not applicable
Serious eye damage/irritation	: Causes serious eye irritation. pH: Not applicable
Respiratory or skin sensitisation	: Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified Based on available data, the classification criteria are not met
Viscosity, kinematic	: 2877.69784173 mm²/s
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

# MATERIAL SAFETY DATA SHEET



SECTION 12: Ecological informa	
12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
No available data	
2.3. Bioaccumulative potential	
No available data	
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB asses	sment
No additional information available	
12.6. Other adverse effects	
Additional information	: Avoid release to the environment
SECTION 13: Disposal considera	tions
I3.1. Waste treatment methods	
Naste disposal recommendations	<ul> <li>Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to a hazardous or special waste collection point.</li> </ul>
Additional information	: Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials	: Avoid release to the environment.
SECTION 14: Transport informat	ion
n accordance with ADR / RID / IMDG / IAT	
I4.1. UN number	
JN-No. (ADR)	: 1139
JN-No. (IMDG)	: 1139
JN-No. (IATA)	: 1139
JN-No. (ADN)	: Not applicable
JN-No. (RID)	: Not applicable
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: COATING SOLUTION
Proper Shipping Name (IMDG)	: COATING SOLUTION
Proper Shipping Name (IATA)	: Coating solution
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable
Fransport document description (ADR)	: UN 1139 COATING SOLUTION (
	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)), 3, III, (D/E)
Fransport document description (IMDG)	: UN 1139 COATING SOLUTION (
	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 30 L capacity
	- The following statement shall be included in the transport document:
	"Transport in accordance with 2.3.2.5 of the IMDG Code."
	), 3, III
14.3. Transport hazard class(es)	
ADR	
Fransport hazard class(es) (ADR)	: 3
Danger labels (ADR)	: 3
/	

## **MATERIAL SAFETY DATA SHEET** VELOSIT PU 454

according to 1907/2006/EC



IMDG Transport hazard class(es) (IMDG)	: 3
Danger labels (IMDG)	: 3
<b>o ( )</b>	
	3
ΙΑΤΑ	
Transport hazard class(es) (IATA)	: 3
Hazard labels (IATA)	: 3
	<b>W</b>
ADN	
Transport hazard class(es) (ADN)	: Not applicable
	· ····
RID	
Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR)	: 111
Packing group (IMDG)	: 111
Packing group (IATA)	: 111
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available
14.6. Special precautions for user	
- Overland transport Classification code (ADR)	: F1
Special provisions (ADR)	: 640E
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Operation (ADR)	: S2
Hazard identification number (Kemler No.)	: 30
Orange plates	30
	1139
Tunnel restriction code (ADR)	: D/E
EAC code	: •3YE

1 of 4

## **MATERIAL SAFETY DATA SHEET** VELOSIT PU 454

according to 1907/2006/EC



#### - Transport by sea

Transport by sea	
Special provisions (IMDG)	: 955
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
IBC packing instructions (IMDG)	: IBC03
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: A
- Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3
ERG code (IATA)	: 3L

#### - Inland waterway transport

No data available

## - Rail transport

No data available

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code 14.7.

### Not applicable

#### SECTION 15: Regulatory information

15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1.	EU-Regulations	

Contains no substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

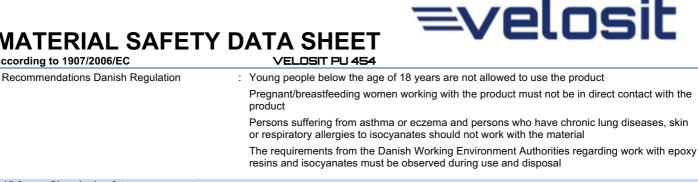
#### 15.1.2. National regulations

#### Germany

VwVwS Annex reference	: Water hazard class (WGK) 2, hazard to waters (Classification according to VwVwS, Annex 4)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: xylene is listed
Denmark	
Class for fire hazard	: Class II-1
Store unit	: 5 liter
Classification remarks	<ul> <li>R10 <h226;h315;h319;h373>; Emergency management guidelines for the storage of flammable liquids must be followed</h226;h315;h319;h373></li> </ul>

## **MATERIAL SAFETY DATA SHEET** according to 1907/2006/EC

: None.



#### 15.2. **Chemical safety assessment**

No data available

## **SECTION 16: Other information**

Indication of changes: Revision - See : \*.

Data sources

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE : COUNCIL 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.

Other information

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H373	May cause damage to organs through prolonged or repeated exposure
EUH204	Contains isocyanates. May produce an allergic reaction
R10	Flammable
R20/21	Harmful by inhalation and in contact with skin
R36/37/38	Irritating to eyes, respiratory system and skin
R65	Harmful: may cause lung damage if swallowed
Xi	Irritant
Xn	Harmful

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product