

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878 Issue date: 12/8/2016 Revision date: 1/2/2023 Supersedes version of: 7/1/2020 Version: 4.00

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

1.1. Product identifier

Product form
Name
Trade name

: Mixture : Epoxy thiner

: THIN 60 SLOW

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/mixture

: The product is intended for professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

NOVOL Sp. z o.o. Żabikowska 7/9 62-052 KOMORNIKI Poland T 0048618109800 - F 0048618109809 www.novol.com E-mail address of competent person responsible for the SDS : dokumentacja@novol.com

1.4. Emergency telephone number

Emergency number

: 112

:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3	H226
Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 4	H312
Skin corrosion/irritation, Category 2	H315
Full text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

GHS02	GHS07

: Warning
: xylene
: H226 - Flammable liquid and vapour.
H302+H312 - Harmful if swallowed or in contact with skin.
H315 - Causes skin irritation.
: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P261 - Avoid breathing vapours, spray.
P271 - Use only outdoors or in a well-ventilated area.

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P280 - Wear protective gloves, protective clothing, eye protection, face protection. P312 - Call doctor if you feel unwell.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
xylene substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit (Note C)	CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9 REACH-no: 01-2119488216- 32	< 80	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315
2-butoxyethyl acetate; butylglycol acetate substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 112-07-2 EC-No.: 203-933-3 EC Index-No.: 607-038-00-2 REACH-no: 01-2119475112- 47	< 60	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312

Note C : Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

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

SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures general	: General information. Refer to section 11.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. If skin irritation continues, consult a doctor.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion	: If swallowed: rinse mouth. Do NOT induce vomiting. Call a physician immediately.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact	 Vapours may cause drowsiness and dizziness. Prolonged or repeated contact may cause skin to become dry. May cause eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media Unsuitable extinguishing media	Dry chemical, CO2, alcohol-resistant foam or waterspray.Do not use a heavy water stream.		
5.2. Special hazards arising from the su	bstance or mixture		
Hazardous decomposition products in case of fire	e : Carbon monoxide. Other toxic gases.		
5.3. Advice for firefighters			
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.		
SECTION 6: Accidental release mea	sures		
6.1. Personal precautions, protective eq	uipment and emergency procedures		
6.1.1. For non-emergency personnel			
Protective equipment	: Remove ignition sources. Ensure that there is a suitable ventilation system. Avoid any dir or indirect contact with ingredients released. Avoid contact with skin and eyes. Use perso protective equipment as required. See Section 8.		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. See Section 8.		
6.2. Environmental precautions			
Avoid release to the environment. Do not allow to sewage system, even in small quantities.	o enter into surface water or drains. Do not allow product to reach ground water, water bodies or		
6.3. Methods and material for containme	ent and cleaning up		
For containment	: Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Mechanically recover the product.		
6.4. Reference to other sections			
Disposal considerations. See Section 13.			
SECTION 7: Handling and storage			
7.1. Precautions for safe handling			
Precautions for safe handling Hygiene measures	 Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Wear personal protective equipment. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash bando after bandling the product. 		
	wash hands after handling the product.		

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Ground/bond container and receiving equipment.
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container tightly closed.
Storage temperature	: 5 − 35 °C

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

xylene (1330-20-7)				
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	Xylene, mixed isomers, pure			
IOEL TWA [ppm]	50 ppm			
IOEL STEL	442 mg/m ³			
IOEL STEL [ppm]	100 ppm			
Remark	Skin			
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC			
United Kingdom - Occupational Exposure Limits				
Local name	Xylene			
WEL TWA (OEL TWA) [1]	220 mg/m ³ o-,m-,p- or mixed isomers			
WEL TWA (OEL TWA) [2]	50 ppm o-,m-,p- or mixed isomers			
WEL STEL (OEL STEL)	441 mg/m ³ o-,m-,p- or mixed isomers			
WEL STEL (OEL STEL) [ppm]	100 ppm o-,m-,p- or mixed isomers			
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which the are concerns that dermal absorption will lead to systemic toxicity)			
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE			
United Kingdom - Biological limit values				
Local name	Xylene, o-, m-, p- or mixed isomers			
BMGV	650 mmol/mol Creatinine Parameter: methyl hippuric acid - Medium: urine - Sampling time: Post shift			
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE			
2-butoxyethyl acetate; butylglycol acetate (1	12-07-2)			
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	2-Butoxyethyl acetate			
IOEL TWA [ppm]	20 ppm			
IOEL STEL	333 mg/m ³			
IOEL STEL [ppm]	50 ppm			
Remark	Skin			
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC			
United Kingdom - Occupational Exposure Limits				
Local name	2-Butoxyethyl acetate			
WEL TWA (OEL TWA) [1]	133 mg/m ³			
WEL TWA (OEL TWA) [2]	20 ppm			
WEL STEL (OEL STEL)	332 mg/m ³			
WEL STEL (OEL STEL) [ppm]	50 ppm			

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2-butoxyethyl acetate; butylglycol acetate	(112-07-2)			
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)			
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE			
8.1.2. Recommended monitoring procedures				
Monitoring methods				
Monitoring methods	EN 482. Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents.			
8.1.3. Air contaminants formed				
No additional information available				
8.1.4. DNEL and PNEC				
xylene (1330-20-7)				
DNEL/DMEL (Workers)				
Acute - systemic effects, inhalation	289 mg/m ³			
Acute - local effects, inhalation	289 mg/m ³			
Long-term - systemic effects, dermal	180 mg/kg bodyweight/day			
Long-term - systemic effects, inhalation	77 mg/m ³			
DNEL/DMEL (General population)				
Acute - systemic effects, inhalation	174 mg/m ³			
Acute - local effects, inhalation	174 mg/m ³			
Long-term - systemic effects,oral	1.6 mg/kg bodyweight/day			
Long-term - systemic effects, inhalation	14.8 mg/m ³			
Long-term - systemic effects, dermal	108 mg/kg bodyweight/day			
PNEC (Water)	·			
PNEC aqua (freshwater)	0.327 mg/l			
PNEC aqua (marine water)	0.327 mg/l			
PNEC aqua (intermittent, freshwater)	0.327 mg/l			
PNEC (Sediment)				
PNEC sediment (freshwater)	12.46 mg/kg dwt			
PNEC sediment (marine water)	12.46 mg/kg dwt			
PNEC (Soil)				
PNEC soil	2.31 mg/kg dwt			
PNEC (STP)	·			
PNEC sewage treatment plant	6.58 mg/l			
2-butoxyethyl acetate; butylglycol acetate	(112-07-2)			
DNEL/DMEL (Workers)				
Acute - systemic effects, dermal	120 mg/kg bodyweight/day			
Acute - local effects, inhalation	333 mg/m ³			
Long-term - systemic effects, dermal	169 mg/kg bodyweight/day			
Long-term - systemic effects, inhalation	133 mg/m ³			

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2-butoxyethyl acetate; butylglycol acetate (112-07-2)			
DNEL/DMEL (General population)			
Acute - systemic effects, dermal	72 mg/kg bodyweight/day		
Acute - systemic effects, oral	36 mg/kg bodyweight/day		
Acute - local effects, inhalation	200 mg/m ³		
Long-term - systemic effects,oral	8.6 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	80 mg/m ³		
Long-term - systemic effects, dermal	102 mg/kg bodyweight/day		
PNEC (Water)			
PNEC aqua (freshwater)	0.304 mg/l		
PNEC aqua (marine water)	0.0304 mg/l		
PNEC aqua (intermittent, freshwater)	0.56 mg/l		
PNEC (Sediment)			
PNEC sediment (freshwater)	2.03 mg/kg dwt		
PNEC sediment (marine water)	0.203 mg/kg dwt		
PNEC (Soil)			
PNEC soil	0.415 mg/kg dwt		
PNEC (Oral)			
PNEC oral (secondary poisoning)	60 mg/kg food		
PNEC (STP)			
PNEC sewage treatment plant	90 mg/l		

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves

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Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Viton® II	6 (> 480 minutes)	0,7 mm		EN 374-3
Disposable gloves	Nitrile rubber (NBR)	2 (> 30 minutes)	0,4 mm		EN 374-3

8.2.2.3. Respiratory protection

Respiratory protection:

Г

In case of insufficient ventilation, wear suitable respiratory equipment

Respiratory protection			
Device	Filter type	Condition	Standard
Gas mask with filter type	Filter A1/B1		EN 14387

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid	
Colour	: Colourless.	
Odour	: characteristic.	
Odour threshold	: 0.9 – 9 mg/m ³ Xylene	
Melting point	: Not applicable	
Freezing point	: Not available	
Boiling point	: 117 – 140 °C	
Flammability	: Not applicable	
Explosive properties	: No data available.	
Explosive limits	: Not available	
Lower explosion limit	: 1.1 vol % Xylene	
Upper explosion limit	: 8 vol % Xylene	
Flash point	: 24 °C	
Auto-ignition temperature	: 440 °C	
Decomposition temperature	: Not available	
pH	: Not available	
Viscosity, kinematic	: Not available	
Solubility	: Slightly soluble.	
Partition coefficient n-octanol/water (Log Kow)	: Not available	
Vapour pressure	: 9 hPa Xylene	
Vapour pressure at 50°C	: Not available	
Density	: ≈ 0.9 g/cm³	
Relative density	: Not available	
Relative vapour density at 20°C	: Not available	
Particle characteristics	: Not applicable	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from sources of ignition. Prevent build-up of electrostatic charges (e.g, by grounding). Protect from sunlight. Avoid high temperatures.

10.5. Incompatible materials

No contact with: strong acids, strong bases and strong oxidants.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition may produce : Carbon monoxide. Other toxic gases.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) Acute toxicity (dermal)	: Harmful if swallowed. : Harmful in contact with skin.
Acute toxicity (inhalation)	: Not classified
THIN 60 SLOW	
ATE CLP (oral)	833.333 mg/kg bodyweight
ATE CLP (dermal)	1100 mg/kg bodyweight
xylene (1330-20-7)	
LD50 oral rat	3523 mg/kg rat
LD50 dermal rabbit	12126 mg/kg bodyweight Animal: rabbit, Animal sex: male
LC50 Inhalation - Rat	27124 mg/l
2-butoxyethyl acetate; butylglycol	acetate (112-07-2)
LD50 oral rat	≈ 1880 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:
LD50 dermal rabbit	≈ 1500 mg/kg bodyweight Animal: rabbit, Remarks on results: other:
LC50 Inhalation - Rat [ppm]	> 400 ppm Source: ECHA
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
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)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)

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xylene (1330-20-7)		
LOAEL (oral, rat, 90 days)	150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)	
2-butoxyethyl acetate; butylglycol acetate (112-07-2)		
NOAEL (dermal, rat/rabbit, 90 days)	> 150 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)	
Aspiration hazard :	Not classified (Based on available data, the classification criteria are not met)	
11.2. Information on other hazards		

No additional information available

SECTION 12: Ecological in	nformation
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12.1. Toxicity

-	
Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)
Not rapidly degradable	
xylene (1330-20-7)	
LC50 - Fish [1]	2.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	> 3.4 mg/l Test organisms (species): Ceriodaphnia dubia
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'
2-butoxyethyl acetate; butylglycol acetate (112-07-2)
LC50 - Fish [1]	20 – 40 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	37 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	1570 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	520 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
ErC50 algae	1570 mg/l Source: ECHA

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

2-butoxyethyl acetate; butylglycol acetate (112-07-2)	
Partition coefficient n-octanol/water (Log Pow)	1.51 Source: ECHA

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Do not discharge into drains.
Product/Packaging disposal recommendations	: This material and its container must be disposed of as hazardous waste. Do not dispose of with domestic waste. After cleaning, recycle or dispose of at an authorised site.
Additional information	: Flammable vapours may accumulate in the container.
European List of Waste (LoW) code	 07 01 04* - other organic solvents, washing liquids and mother liquors 15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ
14.1. UN number or ID number		
UN 1263	UN 1263	UN 1263
14.2. UN proper shipping name	· · · ·	
PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	Paint related material
Transport document description		
UN 1263 PAINT RELATED MATERIAL, 3, III, (D/E)	UN 1263 PAINT RELATED MATERIAL, 3, III (24°C c.c.)	UN 1263 Paint related material, 3, III
14.3. Transport hazard class(es)		
3	3	3
3		
14.4. Packing group	· · · · ·	
III	III	III
14.5. Environmental hazards	·	
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

14.6. Special precautions for user

Overland transport		
Classification code (ADR)	:	F1
Limited quantities (ADR)	:	51
Special packing provisions (ADR)	:	PP1
Mixed packing provisions (ADR)	:	MP19
Transport category (ADR)	:	3

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Special provisions for carriage - Packages (ADR)	: V12
Tunnel restriction code (ADR) EAC code	: D/E : •3Y
Transport by sea Special provisions (IMDG) Limited quantities (IMDG) Special packing provisions (IMDG) EmS-No. (Fire) EmS-No. (Spillage) Stowage category (IMDG)	: 163, 223, 367, 955 : 5 L : PP1 : F-E : S-E : A

Air transport

No data available

14.7. Maritime transport in bulk according to IMO instruments

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

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

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Abbreviations a	and acronyms:
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Data sources Training advice : ECHA (European Chemicals Agency).

: Handle in accordance with good industrial hygiene and safety procedures.

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Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H332	Harmful if inhaled.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:			
Flam. Liq. 3	H226	On basis of test data	
Acute Tox. 4 (Oral)	H302	Calculation method	
Acute Tox. 4 (Dermal)	H312	Calculation method	
Skin Irrit. 2	H315	Calculation method	

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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.