Version: 11 / GB

Replaces Version: 10 / GB

Date created/revised: 24.06.16 Print date: 07.02.15

1. Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier **Treatex Preparation Cleaner 1170** 1.2. Relevant identified uses of the substance or mixture and uses advised against Use of the substance/preparation Surface treatment of wood and other materials 1.3. Details of the supplier of the safety data sheet Producer Treatex Ltd, Unit I, Howland Road Business Park, Howland Road, Thame, Oxfordshire, **OX9 3GQ** Telephone no. +44 (0) 1844 260416 Fax no. +44 (0) 1844 358160 info@treatex.co.uk E-mail address 1.4. Emergency telephone number +49 (0) 30 30686700 2. Hazards identification 2.1. Classification of the substance or mixture Classification (Regulation (EC) No. 1272/2008) Classification (Regulation (EC) No. 1272/2008) Eye Dam. 1 H318 Classification in accordance with EC directives 1999/45/EC and 67/548/EEC Reference to other sections 2.2. Label elements 2.2. Label elements Labelling according to regulation (EC) No 1272/2008 Hazard pictograms Signal word Danger

Hazard statements

H318

Causes serious eye damage.

Precautionary statements

P280 P305+P351+P338 Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Safety data sheet in accordance with regulation (EC) No 1907/2006					
Trade name: Treatex Prepar	ation Cleaner 1170				
Version: 11 / GB				Date created/revised: 24.06.16	
Replaces Version: 10 / GB				Print date: 07.02.15	
P309+P315 Hazardous compor contains		on label		nediate medical advice/attention. ation (EC) No. 1272/2008)	
	-		00/45/	EC and 67/549/EEC	
-	dance with EC direc	tives 18	99/45/1	EC and 67/548/EEC	
Hazard symbols					
not applicable					
				bioaccumulating nor toxic (PBT). This nor very bioaccumulating (vPvB) (if not	
3. Composition/information	ation on ingredients				
Hazardous ingredie	ents (Directive 1999/45/	EEC)			
propan-2-ol CAS No. EINECS no. Registration no. Concentration Classification	67-63-0 200-661-7 01-2119457558-25 >= 1 F, R11 Xi, R36 R67	<	10	%	
Classification (Regu	Ilation (EC) No. 1272/2008 Flam. Liq. 2 Eye Irrit. 2 STOT SE 3) H225 H319 H336		Nervous system	
oxo alcohol ethoxyla CAS No. Concentration Classification	ates 24938-91-8 >= 1 Xi, R41 Xn, R22	<	10	%	
Classification (Regu	Ilation (EC) No. 1272/2008 Acute Tox. 4 Eye Dam. 1) H302 H318		Route of exposure: Oral exposure	
Further hazardous	ingredients				
	not contain substances of v I), Article 57) (if not listed ir			Regulation (EC) No	
4. First aid measures					
4.1. Description of firs General information					

Version: 11 / GB

Replaces Version: 10 / GB

Date created/revised: 24.06.16 Print date: 07.02.15

When symptoms persist or in all cases of doubt seek medical advice. First aider needs to protect himself. Get medical advice/ attention if you feel unwell. Move out of dangerous area.

After inhalation

No special precautions required.

After skin contact

Wash off immediately with soap and plenty of water. Do NOT use solvents or thinners. If skin irritation persists, call a physician.

After eye contact

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.

After ingestion

Do NOT induce vomiting. Consult a physician.

4.2. Most important symptoms and effects, both acute and delayed

The liquid splashed in the eyes may cause irritation and reversible damage.

4.3. Indication of any immediate medical attention and special treatment needed Hints for the physician / treatment

Treat symptomatically.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Non suitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

No materials to be especially mentioned.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

No special protective measures against fire required.

Other information

Do not allow run-off from fire fighting to enter drains or water courses. Standard procedure for chemical fires. Cool closed containers exposed to fire with water spray.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Do not inhale aerosol.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Clean contaminated floors and objects thoroughly while observing

Version: 11 / GB

Replaces Version: 10 / GB

Date created/revised: 24.06.16 Print date: 07.02.15

environmental regulations. Clean with detergents. Avoid solvents. Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep containers tightly closed in a dry, cool and well-ventilated place. Avoid contact with the skin and the eyes. Do not inhale aerosol. When using, do not eat, drink or smoke. Use personal protective equipment. For personal protection see section 8.

Advice on protection against fire and explosion

No special precautions required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store at room temperature in the original container.

Hints on storage assembly

No materials to be especially mentioned.

Further information on storage conditions

Protect from frost, heat and sunlight. Store in accordance with the particular national regulations.

8. Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

propan-2-ol				
List	EH40			
Value	999	mg/m³	400	ppm(V)
Short term exposure limit	1250	mg/m³	500	ppm(V)
Status: 03/2013				
Derived No/Minimal Effect Lev	els (DNE	L/DMEL)		
propan-2-ol				
Type of value	DNEL			
Reference group	Workers (professional)		
Duration of exposure	Long-term	l		
Route of exposure	Dermal ex	posure		
Mode of action	Chronic ef	fects		
Concentration	88	38		mg/kg/d
Type of value	DNEL			
Reference group		professional)		
Duration of exposure	Long-term	, ,		
Route of exposure	inhalative			
Mode of action	Chronic ef	fects		
Concentration	50	00		mg/m³
Type of value	DNEL			

ade name: Treatex Preparation C	Cleaner 1170	
ersion: 11/GB		Date created/revised: 24.06.
eplaces Version: 10 / GB	Print date: 07.02.	
Reference group	Consumers	
Duration of exposure	Long-term	
Route of exposure	inhalative	
Mode of action	Chronic effects	
Concentration	89	mg/m³
Type of value	DNEL	
Reference group	Consumers	
Duration of exposure	Long-term	
Route of exposure	Oral exposure	
Mode of action	Chronic effects	
Concentration	26	mg/kg/d
Type of value	DNEL	
Reference group	Consumers	
Duration of exposure	Long-term	
Route of exposure	Dermal exposure	
Mode of action	systemic effect	
Concentration	319	mg/kg/d
propan-2-ol	centration (PNEC)	
propan-2-ol Type of value Type	PNEC freshwater	
propan-2-ol Type of value	PNEC	mg/l
propan-2-ol Type of value Type Concentration Type of value	PNEC freshwater 140,9 PNEC	mg/l
propan-2-ol Type of value Type Concentration Type of value Type	PNEC freshwater 140,9 PNEC saltwater	-
propan-2-ol Type of value Type Concentration Type of value	PNEC freshwater 140,9 PNEC	mg/l mg/l
propan-2-ol Type of value Type Concentration Type of value Type Concentration Type of value	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC	
propan-2-ol Type of value Type Concentration Type of value Type Concentration Type of value Conditions	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release	mg/l
propan-2-ol Type of value Type Concentration Type of value Type Concentration Type of value	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC	
propan-2-ol Type of value Type Concentration Type of value Type Concentration Type of value Conditions Concentration	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release	mg/l
propan-2-ol Type of value Type Concentration Type of value Type Concentration Type of value Conditions Concentration Type of value	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9	mg/l
propan-2-ol Type of value Type Concentration Type of value Type Concentration Type of value Conditions Concentration	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9 PNEC	mg/l
propan-2-olType of valueTypeConcentrationType of valueTypeConcentrationType of valueConditionsConcentrationType of valueType of valueConcentrationType of valueConcentration	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9 PNEC Fresh water sediment	mg/l mg/l
propan-2-olType of valueTypeConcentrationType of valueTypeConcentrationType of valueConditionsConcentrationType of valueType of valueConcentrationType of valueType of value	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9 PNEC Fresh water sediment 552	mg/l mg/l
propan-2-olType of valueTypeConcentrationType of valueTypeConcentrationType of valueConditionsConcentrationType of valueType of valueConcentrationType of valueConcentration	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9 PNEC Fresh water sediment 552 PNEC	mg/l mg/l
propan-2-olType of valueTypeConcentrationType of valueTypeConcentrationType of valueConcentrationType of valueConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentration	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9 PNEC Fresh water sediment 552 PNEC saltwater sediment 552	mg/l mg/l mg/kg
propan-2-olType of valueTypeConcentrationType of valueTypeConcentrationType of valueConcentrationType of valueConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of value	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9 PNEC Fresh water sediment 552 PNEC saltwater sediment 552 PNEC	mg/l mg/l mg/kg
propan-2-olType of valueTypeConcentrationType of valueTypeConcentrationType of valueConcentrationType of valueConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentration	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9 PNEC Fresh water sediment 552 PNEC saltwater sediment 552	mg/l mg/l mg/kg
propan-2-olType of valueTypeConcentrationType of valueTypeConcentrationType of valueConcentrationType of valueConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentration	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9 PNEC presh water sediment 552 PNEC saltwater sediment 552 PNEC saltwater sediment 552	mg/l mg/l mg/kg mg/kg
propan-2-olType of valueTypeConcentrationType of valueTypeConcentrationType of valueConcentrationType of valueConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueTypeConcentrationType of valueType	PNEC freshwater 140,9 PNEC saltwater 140,9 PNEC sporadic release 140,9 PNEC Fresh water sediment 552 PNEC saltwater sediment 552 PNEC ground	mg/l mg/l mg/kg mg/kg

8.2. Exposure controls

Exposure controls

No special technical protective measures required.

Version: 11 / GB

Replaces Version: 10 / GB

Date created/revised: 24.06.16

Print date: 07.02.15

Respiratory protection

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Recommended Filter type: Half mask with a particle filter P2 (EN 143).

Hand protection

PVC or other plastic material gloves

Glove material

Appropriate Material Rubber gloves

This recommendation is only valid for the product mentioned in the safety data sheet and provided by us and for the application specified by us.

The exact break through time can be obtained from the protective glove producer and this has to be observed.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Eye protection

Safety glasses with side-shields conforming to EN166

Body protection

Wear suitable protective clothing. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid				
Colour	colourle	ess			
Odour	charact	eristic			
Odour threshold					
Remarks	no data	available			
pH value					
Remarks	no data	available			
Melting point					
Remarks	no data	available			
Freezing point					
Remarks	no data	available			
Initial boiling point and boiling	g range	1			
Value		82	to	100	°C
Flash point					
Value		64			°C
Flammability (solid, gas) no data available					
Upper/lower flammability or e	xplosiv	e limits			
Remarks	no data	available			
Vapour density					
Remarks	no data	available			
Density					
Value		1	_		g/cm³
Temperature		20	°C		

Safety data sheet in accordance with regulation (EC) No 1907/2006 Trade name: Treatex Preparation Cleaner 1170 Version: 11 / GB Date created/revised: 24.06.16 Replaces Version: 10 / GB Print date: 07.02.15 Solubility in water Remarks no data available Solubility(ies) no data available Remarks Partition coefficient: n-octanol/water Remarks no data available Ignition temperature Remarks no data available Decomposition temperature Remarks no data available Viscosity Remarks no data available Efflux time Value 20 to 48 s Temperature 20 °C Method DIN EN ISO 2431 - 3 mm **Explosive properties** evaluation no data available **Oxidising properties** Remarks no data available 10. Stability and reactivity 10.1. Reactivity No conditions to be specially mentioned. **10.2.** Chemical stability Stable under normal conditions. 10.3. Possibility of hazardous reactions To avoid thermal decomposition, do not overheat. 10.4. Conditions to avoid Heat, flames and sparks. **Decomposition temperature** Remarks no data available **10.5.** Incompatible materials No special restrictions on storage with other products. **10.6. Hazardous decomposition products** No decomposition if stored and applied as directed. 11. Toxicological information 11.1. Information on toxicological effects Acute oral toxicity ATE 10.000 mg/kg Method calculated value (Regulation (EC) No. 1272/2008)

Replaces Version: 10 / GB Print date: 07.0 Acute oral toxicity (Components) propan-2-ol Species rat LD50 4570 mg/kg ox oa cohol ethoxylates Species 500 mg/kg Species rat LD50 500 mg/kg Method conversion value Sensitization (Components) mg/kg Propan-2-ol Species guinea pig evaluation mdverse health effect. Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect. Brownaition not essnitizing ropan-2-ol such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol general information Not mutagenic in Ames Test. 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) gropan-2-ol gecies propan-2-ol Species Pinnephales promelas (fathead minnow) LC50 LC50 10 mg/l Duration of exposure <td< th=""><th colspan="6">Safety data sheet in accordance with regulation (EC) No 1907/2006</th></td<>	Safety data sheet in accordance with regulation (EC) No 1907/2006					
Version: 11/GB Replaces Version: 10/GB Acute oral toxicity (Components) propan-2-ol Species rat LD50 4570 mg/kg oxo alcohol ethoxylates Species rat LD50 rat D50 rat LD50 rat D50 mg/kg wethod conversion value Sensitization (Components) propan-2-ol evaluation propan-2-ou evaluation propan-2-ou evaluation no tensilizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect. such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. Fish toxicity (Components) propan-2-ol puration of exposure 96 h Duration of exposure 24 h or os alcohol ethoxylates Species Daphnia magna (Water flea) LC50 for J 10 mg/l Duration of exposure 24 h or os alcohol ethoxylates Species Daphnia magna (Water flea) LC50 for J 10 mg/l Duration of exposure 24 h or os alcohol ethoxylates Species Daphnia magna (Water flea) LC50 for J 10 mg/l Duration of exposure 24 h or os alcohol ethoxylates Species Daphnia magna (Water flea) LC50 for J 10 mg/l Duration of exposure 24 h or os alcohol ethoxylates Species Daphnia magna (Water flea) LC50 for J 10 mg/l Duration of exposure 24 h or os alcohol ethoxylates Species Daphnia magna (Water flea) LC50 for J 10 mg/l Duration of exposure 48 h						
Replaces Version: 10 / GB Print date: 07.0 Acute oral toxicity (Components) propan-2-ol Species rat LD50 4570 species rat LD50 500 generation mg/kg wethod conversion value Secies rat LD50 500 generation mg/kg wethod conversion value Secies guinea pig evaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect. Subscience such as mucous membrane and respiratory system initiation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol propan-2-o1 Not mutagenic in Ames Test. Other information Not mutagenic in Ames Test. 12.1. Toxicity General information Rotat is available on the product itself. Fish toxicity (Components) propan-2-ol geles Species Pinnephales promelas (fathead minnow) LC50 1 to 10 mg/l	Trade name: Treatex Preparation Cl	eaner 117	0			
Acute oral toxicity (Components) propan-2-0 Species rat LD50 4570 mg/kg oxo alcohol ethoxylates Species rat LD50 500 mg/kg Method conversion value Sensitization (Components) propan-2-0 species guinea pig evaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect. such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. 12.1. Toxicity General information 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales prometas (fathead minnow) LC50 gG40 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 l 1 to 10 mg/l Duration of exposure 96 h Daphnia toxicity (Components) propan-2-ol Species Daphnia magna (Water flea) LC50 g714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 s 1 to 10 mg/l Duration of exposure 48 h	Version: 11 / GB					Date created/revised: 24.06.1
propan-2-ol Species rat LD50 4570 mg/kg cxx alcohol ethoxylates species rat LD50 rat LD50 rat rat LD50 rat rat LD50 rat rat LD50 rat rat LD50 guinea pig mg/kg stated occupational exposure intim may result in adverse health effect, such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation propan-2-ol evaluation Not mutagenic in Ames Test. Other information Not mutagenic in Ames Test. 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol evaluation dexposure 96 pocies Pimephales promelas (fathead minnow) LC50 LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscous idus (Golden onfe) LC50 9714 LC50 9714 mg/l mg/l Duration of exposure 96 h </td <td>Replaces Version: 10 / GB</td> <td></td> <td></td> <td></td> <td></td> <td>Print date: 07.02.1</td>	Replaces Version: 10 / GB					Print date: 07.02.1
propan-2-ol Species rat LD50 4570 mg/kg oxo atcohol ethoxylates species rat LD50 rat LD50 rat mg/kg Sensitization (Components) gropan-2-ol stated occupation alue Sensitization (Components) mg/kg propan-2-ol Species guinea pig advantable evaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure intim may result in adverse health effect, such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information Not mutagenic in Ames Test. State occupation 12.1. Toxicity General information Not ata is available on the product itself. Tish toxicity (Components) propan-2-ol ged h propan-2-ol 96 h mg/l Species Pimephales promelas (fathead minnow) LC50 9640 LC50 940 mg/l Duration of exposure 96 h mg/l Duration of exposure 96 h mg/l Durat						
Species rat LD50 4570 mg/kg Species rat species Species 500 mg/kg Method conversion value species Sensitization (Components) guinea pig mg/kg propan-2-01 Species guinea pig mg/kg evaluation not sensitizing sensitization (components) such as mucous membrane and respiratory system inflation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information Not mutagenic in Ames Test. Other information No data is available on the product itself. such as mucous (fathead minnow) LC50 gecies 12.1. Toxicity General information mg/l gecies gecies gecies propan-2-ol gecies Pimephales promelas (fathead minnow) LC50 gecies		onents)				
LD50 4570 mg/kg oxo alcohol ethoxylates Species rat LD50 500 mg/kg Method conversion value Sensitization (Components) propan-2-ol georetics guinea pig evaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect, such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales prometas (fathead minnow) LC50 964 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 964 mg/l Duration of exposure 96 h Duration of exposure 96 h Duration of exposure 96 h Daphnia toxicity (Components) propan-2-ol Species Leuciscus idus (Golden orfe) LC50 9714 mg/l Duration of exposure 96 h Daphnia toxicity (Components) Species Leuciscus idus (Golden orfe) LC50 9714 mg/l Duration of exposure 96 h Duration of exposure 96 h Daphnia toxicity (Components) Species Leuciscus idus (Golden orfe) LC50 9714 mg/l Duration of exposure 96 h Duration of exposure 96 h Duration of exposure 96 h Duration of exposure 96 h		rat				
oxo alcohol ethoxylates Species rat LDSO 500 mg/kg Method conversion value sensitization (Components) propan-2-ol Species guinea pig evaluation mot sensitizing evaluation mot sensitizing evaluation Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect, such as muccous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. Test Society (Components) 12.1. Toxicity General information No data is available on the product itself. 5pecies Pimephales promelas (fathead minnow) LCS0 96 h Species Pimephales promelas (fathead minnow) LCS0 1 to 10 mg/l Duration of exposure 96 h 96 h Duration of exposure 96 h 10 mg/l Duration of exposure 96 h		Tat	4570			ma/ka
Species rat LD50 500 mg/kg Method conversion value Sensitization (Components) propan-2-ol Species guinea pig evaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect, such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information Not mutagenic it kielf. No data is available on the product itself. Fish toxicity (Components) general information General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol general information No data is available on the product itself. Fish toxicity (Components) propan-2-ol general information No data is available on the product itself. Fish toxicity (Components) propan-2-ol general information No cata chohot ethoxylates general Species Leuciscus idus (Golden orfe) LC50 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Method conversion value Sensitization (Components) propan-2-ol Species guinea pig evaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect, such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information Not mutagenic is list. 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol general information No data is available on the product itself. Fish toxicity (Components) general information No data is available on the product itself. fish toxicity (Components) propan-2-ol general information general LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 9714 mg/l Duration of exposure 24 h <		rat				
Sensitization (Components) propan-2-ol Species guinea pig evaluation evaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect, such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information Not mutagenic in Ames Test. No data is available on the product itself. 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol exaluation of exposure 9640 Species Pimephales promelas (fathead minnow) LCS0 LCS0 9640 mg/l Duration of exposure 96 Species Leuciscus idus (Golden orfe) LCS0 1 Duration of exposure 96 1 Species Daphnia magna (Water flea) LCS0 97/14 Species Daphnia magna (Water flea) LCS0 97/14 LCS0 97/14 mg/l Duration of exposure 24 h Species Daphnia ma						mg/kg
propan-2-ol Species guinea pig sevaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect, such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information Not at is available on the product itself. 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol general information No data is available on the product itself. Fish toxicity (Components) propan-2-ol general information No data is available on the product itself. Fish toxicity (Components) propan-2-ol general Species Pimephales promelas (fathead minnow) LCS0 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leciscus idus (Golden orfe) LCS0 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates	Method	convers	sion value			
Species guinea pig evaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect, such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information Not mutagenic in Ames Test. 12.1. Toxicity General information Mo data is available on the product itself. Fish toxicity (Components) propan-2-ol general information No data is available on the product itself. Fish toxicity (Components) propan-2-ol general information No data is available on the product itself. Fish toxicity (Components) propan-2-ol geda0 mg/l Species Pimephales promelas (fathead minnow) LC50 LC50 1 to 10 Duration of exposure 96 h 96 Duration of exposure 96 h 96 Duration of exposure 96 h 96 Duration of exposure 24 h 00<	Sensitization (Componen	ts)				
evaluation not sensitizing Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect, such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. 12.Ecological information No data is available on the product itself. 12.1.Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 1 to 10 mg/l Duration of exposure 48 h						
Remarks Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effect, such as muccous membrane and respiratory system irritation and adverse effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation evaluation Not mutagenic in Ames Test. Other information Not mutagenic in Ames Test. No data is available on the product itself. Itself 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol evaluation of exposure 9640 mg/l Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h Ox alcohol ethoxylates Species Species Leuciscus idlus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h Duration of exposure 9714 mg/l Species Daphnia magna (Water flea) LC50 9714 mg/l Species Daphnia magna (Water flea) LC50 9714 mg/l Species Daphnia magna (Water flea) LC50 1 to 10 m	•					
stated occupational exposure limit may result in adverse health effect, such as mucous membrane and respiratory system initiation and adverse effect on kidney, liver and central evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-0 Species Pimephales prometas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 1 to 10 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 1 to 10 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 1 to 10 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 1 to 10 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 1 to 10 mg/l Duration of exposure 48 h						and the second
such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central propan-2-01 evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-01 Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 96 h Daphnia toxicity (Components) propan-2-01 Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 48 h	Remarks					
effect on kidney, liver and central Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. 12. Ecological information 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h Coso alcohol ethoxylates Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h Coso alcohol ethoxylates Species Daphnia magna (Water flea) LC50 Species						
Mutagenicity (Components) propan-2-ol evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. 12. Ecological information Italian formation 12.1. Toxicity General information No data is available on the product itself. Italian formation No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h mg/l mg/l Duration of exposure 96 h mg/l mg/l Duration of exposure 96 h mg/l mg/l Duration of exposure 9714 mg/l mg/l Duration of exposure 24 h mg/l mg/l Duration of exposure 24 h mg/l mg/l Duration of exposure 48 h mg/l mg/l </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
propan-2-ol evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. 12. Ecological information Iteration 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales prometas (fathead minnow) LC50 2.50 9640 Duration of exposure 96 Species Leuciscus idus (Golden orfe) LC50 LC50 1 to Duration of exposure 96 Species Daphnia magna (Water flea) LC50 LC50 9714 Species Daphnia magna (Water flea) EC30 LC50 1 to Species Daphnia magna (Water flea) EC30 EC30 1 to Species Daphnia magna (Water flea) EC30 EC30 1	Mutagenicity (Component	ts)				
evaluation Not mutagenic in Ames Test. Other information No data is available on the product itself. 12. Ecological information Italian formation 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Species Pimephales promelas (fathead minnow) LC50 9640 Duration of exposure 96 oxo alcohol ethoxylates general Species Leuciscus idus (Golden orfe) LC50 1 to Duration of exposure 96 broogenes Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 1 to 10 mg/l Duration of exposure 4 h		,				
Other information No data is available on the product itself. 12. Ecological information 12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales prometas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h C50 1 to 10 mg/l Duration of exposure 96 h LC50 1 to 10 mg/l Duration of exposure 96 h Duration of exposure 96 h LC50 1 to 10 mg/l Duration of exposure 24 h <t< td=""><td></td><td colspan="5">Not mutagenic in Ames Test.</td></t<>		Not mutagenic in Ames Test.				
12.1. Toxicity General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h Daphnia toxicity (Components) propan-2-ol Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 1 to 10 mg/l Duration of exposure 48 h		product its	self.			
General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h mg/l Duration of exposure 26 h mg/l Duration of exposure 24 h mg/l Oxo alcohol ethoxylates Species Daphnia magna (Water flea) mg/l EC50 1 to 10 mg/l Duration of exposure 48 h Mg/l mg/l Duration of	12. Ecological information					
General information No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h mg/l Duration of exposure 26 h mg/l Duration of exposure 24 h mg/l Oxo alcohol ethoxylates Species Daphnia magna (Water flea) mg/l EC50 1 to 10 mg/l Duration of exposure 48 h Mg/l mg/l Duration of	12.1. Toxicity					
No data is available on the product itself. Fish toxicity (Components) propan-2-ol Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h Duration of exposure 96 h Daphnia toxicity (Components) propan-2-ol Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 24 h Algae toxicity (Components)	-					
Fish toxicity (Components) propan-2-ol Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to mg/l Duration of exposure 96 h mg/l Duration of exposure 96 h Daphnia toxicity (Components) propan-2-ol Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 1 to 10 Duration of exposure 24 h Oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h H Algae toxicity (Components) propan-2		product its	olf			
propan-2-ol Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 Duration of exposure 96 h Species Daphnia magna (Water flea) LC50 LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h h Algae toxicity (Components) propan-2-ol jopan-2-ol jopan-2-ol			501.			
Species Pimephales promelas (fathead minnow) LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h mg/l LC50 1 mg/l mg/l Duration of exposure 24 h mg/l oxo alcohol ethoxylates Species Daphnia magna (Water flea) mg/l EC50 1 to 10 mg/l Duration of exposure 48 h mg/l mg/l Duration of e		5)				
LC50 9640 mg/l Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h Daphnia toxicity (Components) propan-2-ol Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h		Dimonh	ales promo	las (fat	ood mi	220W)
Duration of exposure 96 h oxo alcohol ethoxylates Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h mg/l Daphnia toxicity (Components) propan-2-ol Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h Oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h M M Algae toxicity (Components) propan-2-ol Value	•	тіпері		143 (141		
Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h h h Daphnia toxicity (Components) propan-2-ol Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h M Algae toxicity (Components) propan-2-ol			96	h		3
Species Leuciscus idus (Golden orfe) LC50 1 to 10 mg/l Duration of exposure 96 h h h Daphnia toxicity (Components) propan-2-ol Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h M Algae toxicity (Components) propan-2-ol	oxo alcohol ethoxylates					
Duration of exposure 96 h Daphnia toxicity (Components) propan-2-ol Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 Duration of exposure 48 h Algae toxicity (Components) y y	Species	Leuciso	cus idus (Go	olden or	fe)	
Daphnia toxicity (Components) propan-2-ol Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Daphnia magna (Water flea) mg/l EC50 1 to 10 mg/l Duration of exposure 48 h mg/l Algae toxicity (Components) H H H H			-		10	mg/l
propan-2-ol Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 Duration of exposure 48 h Algae toxicity (Components) propan-2-ol			96	h		
Species Daphnia magna (Water flea) LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 Duration of exposure 48 h Algae toxicity (Components) propan-2-ol	Daphnia toxicity (Compor	nents)				
LC50 9714 mg/l Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h Algae toxicity (Components) propan-2-ol						
Duration of exposure 24 h oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h Algae toxicity (Components) propan-2-ol Image: Top and the second		Daphni		Vater fle	a)	
oxo alcohol ethoxylates Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h Algae toxicity (Components) propan-2-ol propan-2-ol				Ь		mg/I
Species Daphnia magna (Water flea) EC50 1 to 10 mg/l Duration of exposure 48 h Algae toxicity (Components) propan-2-ol			24	n		
EC50 1 to 10 mg/l Duration of exposure 48 h Algae toxicity (Components) propan-2-ol		Donhr	a magna //	latar fla		
Duration of exposure 48 h Algae toxicity (Components) propan-2-ol		Daphni				ma/l
Algae toxicity (Components) propan-2-ol			-		.0	
propan-2-ol		its)				
	• • • •	-,				
EC50 > 1000 mg/l	EC50	>	1000			ma/l

Safety data sheet in accordance v	vith regulation (E0	C) No 190	7/2006		
	U (
Trade name: Treatex Preparation C	leaner 1170				
Version: 11 / GB					Date created/revised: 24.06.16
Replaces Version: 10 / GB					Print date: 07.02.1
Duration of exposure Source	72 Rover/Propote	h NSalvadia			
oxo alcohol ethoxylates	Bayer/Brenntag	g/Sulvauis			
EC50	1	to	10	mg/l	
Duration of exposure	75	h		-	
Source	BASF				
Bacteria toxicity (Compo	nents)				
propan-2-ol Species	activated sludg	0			
EC50	> 1000	C		mg/l	
Duration of exposure	3	h		0	
oxo alcohol ethoxylates					
Species EC10	activated sludg > 10000	е		mg/l	
Duration of exposure	17	h		iiig/i	
12.2. Persistence and degra	adability				
General information	adabinty				
No data is available on the	product itself.				
Biodegradability (Compo					
propan-2-ol	- · · · /				
Value	95			%	
Duration of test	21 Decelikation	d			
evaluation	Readily biodeg	radable.			
oxo alcohol ethoxylates Value	> 70			%	
Duration of test	28	d			
evaluation	Readily biodeg	radable.			
12.3. Bioaccumulative pote	ntial				
General information					
No data is available on the					
Partition coefficient: n-oo					
Remarks	no data ava	ilable			
12.4. Mobility in soil					
General information					
No data is available on the	product itself.				
Mobility in soil					
no data available					
12.5. Results of PBT and vi	PvB assessme	nt			
General information Not applicable					
12.6. Other adverse effects					
General information No data is available on the					
General information / eco	•				
No data is available on the					

Safety data sheet in accordance with regulation (EC) No 1907/2006						
Trade name: Treatex Preparation Clea	aner 1170					
Version: 11 / GB	Date created/revised: 24.06.16					
Replaces Version: 10 / GB Print d						
13. Disposal considerations						
13.1. Waste treatment metho	ds					
Disposal recommendations	s for the product					
EWC waste code	080111 - waste paint and varnish containing organic					
EWC waste code	solvents or other dangerous substances 200127 - paint, inks, adhesives and resins containing dangerous substances					
	preferred to disposal or incineration. om entering drains or water courses.					
modified product						
EWC waste code	080115 - aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances					
Dried residues						
EWC waste code	080112 - waste lacquers and waste paint except those falling under 080111					
Disposal recommendations EWC waste code	s for packaging 150110 - packaging containing residues of or contaminated by dangerous substances					
Empty remaining contents. Empty containers should be	aken to local recyclers for disposal.					
14. Transport information						
Land transport ADR/RID Not classified as dangerous i	n the meaning of transport regulations.					
Marine transport IMDG/GGVS Not classified as dangerous i 14.5. Environmental hazards no	See n the meaning of sea and air transport regulations.					
Air transport ICAO/IATA Not a dangerous substance as defined in the above regulations.						
15. Regulatory information Ingredients (Regulation (E0	C) No 648/2004)					
VOC						
VOC (EU)	2 % 19,9 g/l					
Non-volatile content Value [%]	4,8					
16. Other information						
R-phrases listed in Chapter						
11	Highly flammable.					
22 36	Harmful if swallowed. Irritating to eyes.					
41	Risk of serious damage to eyes.					
67	Vapours may cause drowsiness and dizziness.					

Version: 11 / GB

Replaces Version: 10 / GB

Date created/revised: 24.06.16 Print date: 07.02.15

Hazard statements listed in Chapter 3 H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. CLP categories listed in Chapter 3 Acute Tox. 4 Acute toxicity, Category 4 Eye Dam. 1 Serious eye damage, Category 1 Eye Irrit. 2 Eye irritation, Category 2 Flam. Liq. 2 Flammable liquid, Category 2 STOT SE 3 Specific target organ toxicity - single exposure, Category 3 Abbreviations ADR - Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) RID - Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning theInternational Transport of Dangerous Goods by Rail) IMDG - International Maritime Code for Dangerous Goods IATA - International Air Transport Association IATA-DGR - Dangerous Goods Regulations by the "International Air Transport Association" (IATA) ICAO-TI - Technical Instructions by the "International Civil Aviation Organization" (ICAO) GHS - Globally Harmonized System of Classification and Labelling of Chemicals EINECS - European Inventory of Existing Commercial Chemical Substances CAS - Chemical Abstracts Service (division of the American Chemical Society) GefStoffV - Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany) LOAEL - Lowest Observed Adverse Effect Level LOEL - Lowest Observed Effect Level NOAEL - No Observed Adverse Effect Level NOEC - No Observed Effect Concentration NOEL - No Observed Effect Level OECD - Organisation for Econpmic Cooperation and Development **VOC - Volatile Organic Compounds** Changes since the last version are highlighted in the margin (***). This version replaces all previous

versions. This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

The information contained herein is based on the present state of our knowledge and does therefore not guarantee certain properties.