

**Safety data sheet in accordance with regulation (EC) No 1907/2006**

Trade name: Treatex Hardener for Hardwax Oil 1140

Version: 6 / GB

Date created/revised: 24.06.16

Replaces Version: 5 / GB

Print date: 23.04.15

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Treatex Hardener for Hardwax Oil 1140

### 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  
E-mail address info@treatex.co.uk

### 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)

Flam. Liq. 3	H226
Skin Sens. 1	H317
STOT SE 3	H336

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008  
For explanation of abbreviations see section 16.

#### 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

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#### Hazard pictograms



#### Signal word

Warning

#### Hazard statements

H226 Flammable liquid and vapour.

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H317 May cause an allergic skin reaction.  
H336 May cause drowsiness or dizziness.

### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P309+P315 IF exposed or if you feel unwell: Get immediate medical advice/attention.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

### Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains polyisocyanate, aliphatic;hexamethylene-di-isocyanat;n-butyl acetate

### Supplemental information

EUH066 Repeated exposure may cause skin dryness or cracking.  
EUH204 Contains isocyanates. May produce an allergic reaction.

### Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

#### Hazard symbols



irritant

#### R phrases

10 Flammable.  
43 May cause sensitization by skin contact.  
66 Repeated exposure may cause skin dryness or cracking.  
67 Vapours may cause drowsiness and dizziness.

#### S phrases

2 Keep out of the reach of children.  
23.6 Do not breathe spray, vapour.  
24 Avoid contact with skin.  
37 Wear suitable gloves.  
46 If swallowed, seek medical advice immediately and show this container or label.  
51 Use only in well-ventilated areas.

### Hazardous component(s) to be indicated on label

contains polyisocyanate, aliphatic

### Special labelling for certain preparations

Contains isocyanates. Observe manufacturer's instructions.

### 2.3. Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB) (if not listed in Section 3).

## 3. Composition/information on ingredients

### Hazardous ingredients (Regulation (EC) No. 1272/2008)

polyisocyanate, aliphatic

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CAS No. 28182-81-2  
EINECS no. 500-060-2  
Concentration >= 50 %  
Classification R43

Classification (Regulation (EC) No. 1272/2008)  
Skin Sens. 1 H317

**n-butyl acetate**

CAS No. 123-86-4  
EINECS no. 204-658-1  
Registration no. 01-2119485493-29  
Concentration >= 25 < 50 %  
Classification R10  
R66  
R67

Classification (Regulation (EC) No. 1272/2008)  
Flam. Liq. 3 H226  
STOT SE 3 H336  
EUH066 Nervous system

**hexamethylene-di-isocyanat**

CAS No. 822-06-0  
EINECS no. 212-485-8  
Registration no. 01-2119457571-37  
Concentration >= 0,1 < 0,3 %  
Classification Xi, R36/37/38  
R42/43  
T, R23

Classification (Regulation (EC) No. 1272/2008)  
Acute Tox. 4 H302  
Acute Tox. 1 H330  
Eye Irrit. 2 H319  
STOT SE 3 H335  
Skin Irrit. 2 H315  
Resp. Sens. 1 H334  
Skin Sens. 1 H317  
Route of exposure: Oral exposure  
Route of exposure: Inhalation exposure

Concentration limits (Regulation (EC) No. 1272/2008)  
Resp. Sens. 1 H334 >= 0,5 %  
Skin Sens. 1 H317 >= 0,5 %

**Hazardous ingredients (Directive 1999/45/EEC)****polyisocyanate, aliphatic**

CAS No. 28182-81-2  
EINECS no. 500-060-2  
Concentration >= 50 %  
Classification R43

Classification (Regulation (EC) No. 1272/2008)

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Skin Sens. 1 H317

**hexamethylene-di-isocyanat**

CAS No. 822-06-0

EINECS no. 212-485-8

Registration no. 01-2119457571-37

Concentration &lt; 0,5 %

Classification Xi, R36/37/38  
R42/43  
T, R23

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H302

Acute Tox. 1 H330

Route of exposure: Oral exposure

Route of exposure: Inhalation  
exposure

Eye Irrit. 2 H319

STOT SE 3 H335

Skin Irrit. 2 H315

Resp. Sens. 1 H334

Skin Sens. 1 H317

Concentration limits (Regulation (EC) No. 1272/2008)

Resp. Sens. 1 H334  $\geq 0,5$  %Skin Sens. 1 H317  $\geq 0,5$  %**n-butyl acetate**

CAS No. 123-86-4

EINECS no. 204-658-1

Registration no. 01-2119485493-29

Concentration  $\geq 25$  < 50 %Classification R10  
R66  
R67

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 3 H226

STOT SE 3 H336

EUH066

Nervous system

**Further hazardous ingredients**

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57) (if not listed in Section 3).

**4. First aid measures****4.1. Description of first aid measures****General information**

When symptoms persist or in all cases of doubt seek medical advice. If unconscious place in recovery position and seek medical advice. First aider needs to protect himself. Move out of dangerous area.

**After inhalation**

In case of accident by inhalation: remove casualty to fresh air and keep at rest. Keep patient warm and

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at rest. Consult a physician for severe cases.

### **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**

Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Isocyanates may cause acute irritation and/or sensitisation of the respiratory system leading to tightness of the chest, wheeziness and an asthmatic condition.

## **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**

Vapours may form explosive mixtures with air.

### **5.3. Advice for firefighters**

#### **Other information**

Standard procedure for chemical fires.

## **6. Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Remove all sources of ignition. Ensure adequate ventilation. Avoid breathing vapours, mist or gas.

### **6.2. Environmental precautions**

Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. Contact the proper local 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 environmental regulations. Clean with detergents. Avoid solvents. Keep in suitable, closed containers for disposal.

### **6.4. Reference to other sections**

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Refer to protective measures listed in sections 7 and 8.

## 7. Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. Keep containers tightly closed in a dry, cool and well-ventilated place. Use only with adequate ventilation/personal protection. Ensure adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Avoid contact with the skin and the eyes. Do not breathe vapours or spray mist. 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

Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread along floors. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. Take measures to prevent the build up of electrostatic charge. Wear shoes with conductive soles. No sparking tools should be used. Standard procedure for chemical fires.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep in an area equipped with solvent resistant flooring. Store at room temperature in the original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### Hints on storage assembly

Keep away from oxidising agents, strongly acid or alkaline materials, as well as of amines, alcohols and water.

#### Storage class according to the Occupation Safety Ordinance:

Flammable.

#### Further information on storage conditions

Protect from frost, heat and sunlight. Keep away from sources of ignition - No smoking. Store in accordance with the particular national regulations.

## 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limit values

##### hexamethylene-di-isocyanat

List	EH40		
Type	OEL		
Value	0,02	mg/m <sup>3</sup>	
Short term exposure limit	0,07	mg/m <sup>3</sup>	
Status:	03/2013		

##### n-butyl acetate

List	EH40		
Value	724	mg/m <sup>3</sup>	150 ppm(V)

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Short term exposure limit      966      mg/m<sup>3</sup>      200      ppm(V)  
 Status: 03/2013

**Derived No/Minimal Effect Levels (DNEL/DMEL)**

**n-butyl acetate**

Type of value      DNEL  
 Reference group      Workers (professional)  
 Duration of exposure      Long-term  
 Route of exposure      Dermal exposure  
 Mode of action      systemic effect  
 Concentration      7      mg/kg/d

Type of value      DNEL  
 Reference group      Workers (professional)  
 Duration of exposure      Short-term  
 Route of exposure      inhalative  
 Mode of action      systemic effect  
 Concentration      960      mg/m<sup>3</sup>

Type of value      DNEL  
 Reference group      Workers (professional)  
 Duration of exposure      Short-term  
 Route of exposure      inhalative  
 Mode of action      Local effects  
 Concentration      960      mg/m<sup>3</sup>

Type of value      DNEL  
 Reference group      Workers (professional)  
 Duration of exposure      Long-term  
 Route of exposure      inhalative  
 Mode of action      Local effects  
 Concentration      480      mg/m<sup>3</sup>

Type of value      DNEL  
 Reference group      Workers (professional)  
 Duration of exposure      Long-term  
 Route of exposure      inhalative  
 Mode of action      systemic effect  
 Concentration      480      mg/m<sup>3</sup>

Type of value      DNEL  
 Reference group      Consumers  
 Duration of exposure      Long-term  
 Route of exposure      Dermal exposure  
 Mode of action      systemic effect  
 Concentration      3,4      mg/kg/d

Type of value      DNEL  
 Reference group      Consumers  
 Duration of exposure      Long-term  
 Route of exposure      Oral exposure  
 Mode of action      systemic effect  
 Concentration      3,4      mg/kg/d

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Type of value	DNEL	
Reference group	Consumers	
Duration of exposure	Short-term	
Route of exposure	inhalative	
Mode of action	systemic effect	
Concentration	859,7	mg/m <sup>3</sup>

Type of value	DNEL	
Reference group	Consumers	
Duration of exposure	Short-term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	859,7	mg/m <sup>3</sup>

Type of value	DNEL	
Reference group	Consumers	
Duration of exposure	Long-term	
Route of exposure	inhalative	
Mode of action	systemic effect	
Concentration	102,34	mg/m <sup>3</sup>

Type of value	DNEL	
Reference group	Consumers	
Duration of exposure	Long-term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	102,34	mg/m <sup>3</sup>

**Predicted No Effect Concentration (PNEC)****n-butyl acetate**

Type of value	PNEC	
Type	freshwater	
Concentration	0,18	mg/l

Type of value	PNEC	
Type	saltwater	
Concentration	0,018	mg/l

Type of value	PNEC	
Type	sewage treatment plants (STP)	
Concentration	35,6	mg/l

Type of value	PNEC	
Type	Water	
Conditions	sporadic release	
Concentration	0,36	mg/l

Type of value	PNEC	
Type	Fresh water sediment	
Concentration	0,981	mg/kg



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Type of value	PNEC		
Type	saltwater sediment		
Concentration	0,0981	mg/l	
Type of value	PNEC		
Type	ground		
Concentration	0,0903	mg/kg	

## 8.2. Exposure controls

### Exposure controls

Apply technical measures to comply with the workplace exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the WEL, suitable respiratory protection must be worn.

### Respiratory protection

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Recommended Filter type: Combination filter: A2-P2 (EN 141, 143, 371)

### Hand protection

Protective gloves complying with EN 374.

Glove material

Multilayer gloves made from

Appropriate Material Fluorinated rubber / butyl-rubber

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

<b>Form</b>	liquid
<b>Colour</b>	colourless
<b>Odour</b>	solvent-like
<b>Odour threshold</b>	
Remarks	no data available
<b>pH value</b>	
Remarks	no data available
<b>Melting point</b>	
Remarks	no data available
<b>Freezing point</b>	

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Remarks no data available

**Initial boiling point and boiling range**

Value 124 to 128 °C

**Flash point**

Value 23 to 35 °C

**Flammability (solid, gas)**

no data available

**Upper/lower flammability or explosive limits**

Remarks no data available

**Vapour density**

Remarks no data available

**Density**

Value 1 to 1 g/cm<sup>3</sup>

Temperature 20 °C

**Solubility in water**

Remarks no data available

**Solubility(ies)**

Remarks no data available

**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 21 to 49 s

Temperature 20 °C

Method DIN EN ISO 2431 - 4 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.

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**10.4. Conditions to avoid**

Heat, flames and sparks.

**Decomposition temperature**

Remarks no data available

**10.5. Incompatible materials**

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Amines and alcohols cause exothermic reactions. Mixture reacts slowly with water resulting in evolution of CO<sub>2</sub>. Evolution of CO<sub>2</sub> in closed containers causes overpressure and produces a risk of bursting.

**10.6. Hazardous decomposition products**

Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke. hydrogen cyanide (hydrocyanic acid), No decomposition if stored normally.

**11. Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity (Components)****polyisocyanate, aliphatic**

Species	rat	
LD50	> 2000	mg/kg
Method	Limited Test	

**Acute inhalational toxicity**

ATE	7,1429	mg/l
Administration/Form	Dust/Mist	
Method	calculated value (Regulation (EC) No. 1272/2008)	

**Acute inhalative toxicity (Components)****polyisocyanate, aliphatic**

Species	rat	
LC50	> 5	mg/l
Duration of exposure	4	h
Remarks	Mist	

**Sensitization (Components)****polyisocyanate, aliphatic**

Species	guinea pig
evaluation	May cause sensitisation by skin contact.
Method	OECD Test Guideline 406

**hexamethylene-di-isocyanat**

Species	guinea pig
evaluation	May cause sensitisation by skin contact.
Method	OECD Test Guideline 406

**hexamethylene-di-isocyanat**

Route of exposure	inhalative
Species	guinea pig
evaluation	May cause sensitisation by inhalation.

**Mutagenicity (Components)****hexamethylene-di-isocyanat**

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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)**

**polyisocyanate, aliphatic**

Species	Brachydanio rerio	
LC50	> 100	mg/l
Duration of exposure	96	h

**Algae toxicity (Components)**

**polyisocyanate, aliphatic**

EC50	> 100	mg/l
Duration of exposure	72	h
Source	Expert Judgement	

**12.2. Persistence and degradability**

**General information**

No data is available on the product itself.

**12.3. Bioaccumulative potential**

**General information**

No data is available on the product itself.

**Partition coefficient: n-octanol/water**

Remarks no data available

**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 vPvB assessment**

**General information**

Not applicable

**12.6. Other adverse effects**

**General information**

No data is available on the product itself.

**General information / ecology**

No data is available on the product itself.

**13. Disposal considerations**

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### 13.1. Waste treatment methods

#### Disposal recommendations for the product

EWC waste code 080111 - waste paint and varnish containing organic solvents or other dangerous substances  
EWC waste code 200127 - paint, inks, adhesives and resins containing dangerous substances

Where possible recycling is preferred to disposal or incineration.  
Try to prevent the material from entering drains or water courses.

#### modified product

EWC waste code 080115 - aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances  
EWC waste code 080113 - sludges from 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 for packaging

EWC waste code 150110 - packaging containing residues of or contaminated by dangerous substances

Empty remaining contents.

Empty containers should be taken to local recyclers for disposal.

### 14. Transport information

#### Land transport ADR/RID

##### 14.1. UN number

UN 1263

##### 14.2. UN proper shipping name

PAINT

##### 14.3. Transport hazard class(es)

Class 3  
Label 3

##### 14.4. Packing group

Packing group III  
Special provision 640E  
Limited Quantity 5I  
Transport category 3  
Tunnel restriction code D/E

#### Marine transport IMDG/GGVSee

##### 14.1. UN number

UN 1263

##### 14.2. UN proper shipping name

PAINT

##### 14.3. Transport hazard class(es)

Class 3

##### 14.4. Packing group

Packing group III

##### 14.5. Environmental hazards

no

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### Air transport ICAO/IATA

#### 14.1. UN number

UN 1263

#### 14.2. UN proper shipping name

PAINT

#### 14.3. Transport hazard class(es)

Class 3

#### 14.4. Packing group

Packing group III

### 15. Regulatory information

#### Ingredients (Regulation (EC) No 648/2004)

##### VOC

VOC (EU) 47,5 % 474,5 g/l

##### Non-volatile content

Value [%] 52,5

### 16. Other information

#### R-phrases listed in Chapter 3

10 Flammable.  
23 Toxic by inhalation.  
36/37/38 Irritating to eyes, respiratory system and skin.  
42/43 May cause sensitization by inhalation and skin contact.  
43 May cause sensitization by skin contact.  
66 Repeated exposure may cause skin dryness or cracking.  
67 Vapours may cause drowsiness and dizziness.

#### Hazard statements listed in Chapter 3

EUH066 Repeated exposure may cause skin dryness or cracking.  
H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H330 Fatal if inhaled.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.

#### CLP categories listed in Chapter 3

Acute Tox. 1 Acute toxicity, Category 1  
Acute Tox. 4 Acute toxicity, Category 4  
Eye Irrit. 2 Eye irritation, Category 2  
Flam. Liq. 3 Flammable liquid, Category 3  
Resp. Sens. 1 Respiratory sensitization, Category 1  
Skin Irrit. 2 Skin irritation, Category 2  
Skin Sens. 1 Skin sensitization, Category 1  
STOT SE 3 Specific target organ toxicity - single exposure, Category 3

#### Abbreviations

ADR - Accord européen sur le transport des marchandises dangereuses par Route (European

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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 the International 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 Economic 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.

**Safety data sheet in accordance with regulation (EC) No 1907/2006**

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