

#### Safety Data Sheet

according to Regulation (EU) 2015/830 Date of issue: 19-12-2018 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : Marks Remover
Type of product : Detergent
Product group : Cleaning product

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use

Industrial/Professional use spec : Wide dispersive use

Use of the substance/mixture : The information given in this MSDS concerns the product and is given on the assumption

mentioned in section 1.1, that the product will be used in the manner and for the purposes

indicated by the manufacturer.

: Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners,

carpet cleaners, metal cleaners, air fresheners)

Function or use category : Cleaning/washing agents and additives

#### 1.2.2. Uses advised against

Use of the substance/mixture

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

#### Distributor

Excentr
De Scheper 265
5688 HP Oirschot - Nederland
T +31(0)88 17 00 601

info@excentr.com - www.excentr.com

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

#### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Corrosive to metals, Category 1 H290
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 1 H318
Skin sensitisation, Category 1 H317

Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

May be corrosive to metals. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

## 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05 GHS07

Signal word (CLP) : Danger.

Hazardous ingredients : Sodium mercaptoacetate; Sodium hydroxide

Hazard statements (CLP) : H290 - May be corrosive to metals.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage.

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: P261 - Avoid breathing dust, fume, gas, mist, spray, vapours. P264 - Wash hands, forearms and face thoroughly after handling. Precautionary statements (CLP)

P280 - Wear eye protection, face shield, protective clothing, protective gloves.

P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a

doctor.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

**FUH-statements** : EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

No additional information available

## **SECTION 3: Composition/information on ingredients**

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-Butoxyethanol	(CAS-No.) 111-76-2 (EC-No.) 203-905-0 (EC Index-No.) 603-014-00-0 (REACH-no) 01-2119475108-36	1 - 5	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315
Sodium mercaptoacetate	(CAS-No.) 367-51-1 (EC-No.) 206-696-4 (REACH-no) 01-2119968564-24	1 - 5	Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Oral), H301 Skin Sens. 1, H317 Met. Corr. 1, H290
Sodium p-cumenesulphonate	(CAS-No.) 15763-76-5 (EC-No.) 239-854-6 (REACH-no) 01-2119489411-37	1 - 5	Eye Irrit. 2, H319
C9-11 PARETH-6	(CAS-No.) 68439-46-3 (EC-No.) 931-514-1 (REACH-no) Polymer	1 - 5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Sodium hydroxide	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6 (REACH-no) 01-2119457892-27	1 - 5	Met. Corr. 1, H290 Skin Corr. 1A, H314
Isopentyl acetate substance with a Community workplace exposure limit	(CAS-No.) 123-92-2 (EC-No.) 204-662-3 (EC Index-No.) 607-130-00-2 (REACH-no) 01-2119548408-32	< 0,01	Flam. Liq. 3, H226
BHT substance with national workplace exposure limit(s) (GB)	(CAS-No.) 128-37-0 (EC-No.) 204-881-4 (REACH-no) 01-2119565113-46	< 0,01	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
Sodium hydroxide	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6 (REACH-no) 01-2119457892-27	(0,5 = <c 2)<br="" <="">(2 =<c 5)="" <="" sk<="" td=""><td>Eye Irrit. 2, H319 Skin Irrit. 2, H315 kin Corr. 1B, H314 Skin Corr. 1A, H314</td></c></c>	Eye Irrit. 2, H319 Skin Irrit. 2, H315 kin Corr. 1B, H314 Skin Corr. 1A, H314

Full text of H-statements: see section 16

#### **SECTION 4: First aid measures**

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible). Call a physician immediately.

: Remove person to fresh air and keep comfortable for breathing. Immediately call a First-aid measures after inhalation

POISON CENTER/doctor.

First-aid measures after skin contact : If skin irritation or rash occurs: Get medical advice/attention.

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.

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First-aid measures after ingestion : Immediately call a POISON CENTER/doctor. Rinse mouth. Do not induce vomiting. Call a

physician immediately.

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

Symptoms/effects : Causes serious eye damage.

Symptoms/effects after inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

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

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

#### **SECTION 5: Firefighting measures**

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.

Hazardous decomposition products in case of fire : Corrosive vapours. Carbon monoxide. Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: Accidental release measures**

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

General measures : Clean up any spills as soon as possible, using an absorbent material to collect it.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate area.

## 6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

## 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Absorb spilled material with sand or earth. Absorb remaining liquid with sand or inert

absorbent and remove to safe place.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear

personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse.

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

Technical measures : Comply with applicable regulations.

Storage conditions : Store in corrosive resistant container with a resistant inner liner. Keep only in original

container. Store locked up.

Incompatible products : Strong acids. Oxidizing agent.

Incompatible materials : Metals.

#### 7.3. Specific end use(s)

No additional information available

### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

2-Butoxyethanol (111-76-2)		
EU	Local name	2-Butoxyethanol
EU	IOELV TWA (mg/m³)	98 mg/m³

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2-Butoxyethanol (111-76-2)			
EU	IOELV TWA (ppm)	20 ppm	
EU	IOELV STEL (mg/m³)	246 mg/m³	
EU	IOELV STEL (ppm)	50 ppm	
EU	Notes	Skin	
Germany	TRGS 910 Acceptable concentration notes		
United Kingdom	Local name	2-Butoxyethanol	
United Kingdom	WEL TWA (mg/m³)	123 mg/m³	
United Kingdom	WEL TWA (ppm)	25 ppm	
United Kingdom	WEL STEL (mg/m³)	246 mg/m³	
United Kingdom	WEL STEL (ppm)	50 ppm	
United Kingdom	Remark (WEL)	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), BMGV (Biological monitoring guidance values are listed in Table 2)	

Isopentyl acetate (123-92-2)		
EU	Local name	Isopentylacetate
EU	IOELV TWA (mg/m³)	270 mg/m³
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (mg/m³)	540 mg/m³
EU	IOELV STEL (ppm)	100 ppm
Germany	TRGS 910 Acceptable concentration notes	

BHT (128-37-0)		
Germany TRGS 910 Acceptable concentration notes		
United Kingdom Local name 2,6-Di-tert-butyl-		2,6-Di-tert-butyl-p-cresol
United Kingdom WEL TWA (mg/m³) 10 mg/m³		

Sodium hydroxide (1310-73-2)		
Germany	rmany TRGS 910 Acceptable concentration notes	
United Kingdom Local name Sodium hydroxide		Sodium hydroxide
United Kingdom WEL STEL (mg/m³) 2 mg/m³		2 mg/m³

## 8.2. Exposure controls

## Hand protection:

Protective gloves

Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	2 (> 30 minutes)	0,4	2 (< 1.5)	EN ISO 374

## Eye protection:

Safety glasses

Туре	Use	Characteristics	Standard
Safety glasses	Droplet	With side shields	EN 166

## Skin and body protection:

Chemical resistant apron. Chemical resistant safety shoes

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# Respiratory protection: In case of inadequate ventilation wear respiratory protection. Device Filter type Condition Standard

Vapour protection

EN 140

#### Personal protective equipment symbol(s):



Full face respirator





#### **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : clear.

Colour : colourless to slightly yellow.

ABEK, Type P2

Odour : perfumed.

Odour threshold : No data available

pH : 13

Relative evaporation rate (butylacetate=1) : No data available : No data available Melting point Freezing point : No data available : No data available Boiling point Flash point : No data available : No data available Auto-ignition temperature Decomposition temperature : No data available Flammability (solid, gas) : No data available Vapour pressure · No data available Relative vapour density at 20 °C : No data available Relative density : No data available : 1,06 g/cm3 Density

Solubility: completely soluble.Log Pow: No data availableViscosity, kinematic: < 18,868 mm²/s</td>Viscosity, dynamic: < 20 mPa⋅s</td>Explosive properties: No data availableOxidising properties: No data availableExplosive limits: No data available

#### 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

No additional information available

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

High temperature.

#### 10.5. Incompatible materials

Strong acids. metals. Oxidizing agent.

## 10.6. Hazardous decomposition products

Carbon monoxide. Thermal decomposition generates: Corrosive vapours.

#### SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified

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Acute toxicity (inhalation)	: Not classified
2-Butoxyethanol (111-76-2)	
LD50 oral	1746 mg/kg bodyweight
LD50 dermal	435 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	2200 mg/l

Sodium p-cumenesulphonate (15763-76-5)	
LD50 oral rat 7200 mg/kg	
LD50 dermal rat	2000 mg/kg

Sodium mercaptoacetate (367-51-1)	
LD50 oral	504 mg/kg bodyweight
LD50 dermal	> 1000 mg/kg bodyweight

Isopentyl acetate (123-92-2)	
LD50 oral	16600 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight

BHT (128-37-0)	HT (128-37-0)	
LD50 oral rat	> 6000 mg/kg OECD401	
LD50 dermal rat	> 2000 mg/kg OECD 402	
Skin corrosion/irritation	: Causes skin irritation.	
	pH: 13	
Serious eye damage/irritation	: Causes serious eye damage.	
	pH: 13	

Respiratory or skin sensitisation	: May cause an allergic skin reaction.
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Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

Marks Remover	
Viscosity kinematic	< 18 868 mm <sup>2</sup> /s

## **SECTION 12: Ecological information**

12.1. Toxicity	
Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.
A sector of second the developing	Also also also all

Acute aquatic toxicity : Not classified Chronic aquatic toxicity : Not classified

2-Butoxyethanol (111-76-2)	
LC50 fish 1	1474 mg/l
EC50 other aquatic organisms 1	1550 mg/l waterflea
EC50 other aquatic organisms 2	911 mg/l

Sodium p-cumenesulphonate (15763-76-5)	
LC50 fish 1	1000 mg/l
EC50 Daphnia 1	1000 mg/l

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Sodium mercaptoacetate (367-51-1)	
LC50 fish 1	> 100 mg/l
EC50 other aquatic organisms 1	38 mg/l waterflea

Isopentyl acetate (123-92-2)	
LC50 fish 1	> 22 mg/l
EC50 other aquatic organisms 1	42 mg/l waterflea
EC50 other aquatic organisms 2	> 100 mg/l

BHT (128-37-0)	
EC50 Daphnia 1	0,48 mg/l

Sodium hydroxide (1310-73-2)	
LC50 fish 1	35 mg/l LC50 96h fish
EC50 Daphnia 1	40,4 mg/l Ceriodaphnia spec (48 h)
EC50 other aquatic organisms 1	33 mg/l EC50 waterflea (48 h)

12.2. Persistence and degradability	
Marks Remover	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Sodium p-cumenesulphonate (15763-76-5)	
Biodegradation > 90 % OECD 301 E	
12.3. Bioaccumulative potential	
2-Butoxyethanol (111-76-2)	
Log Pow 0,81	

Sodium mercaptoacetate (367-51-1)	
Log Pow	-2,99

Isopentyl acetate (123-92-2)	
Log Pow	2,7

BHT (128-37-0)	
Log Pow	5,1

Sodium hydroxide (1310-73-2)	
Log Pow	-3,88

## 12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. 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.

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Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Empty containers

can be dumped after cleaning according to local legislation. If recycling is not possible,

eliminate in accordance with local valid waste disposal regulations.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 20 01 29\* - detergents containing dangerous substances

## **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1824	UN 1824	UN 1824	UN 1824	UN 1824
14.2. UN proper shippin	g name			
SODIUM HYDROXIDE SOLUTION	SODIUM HYDROXIDE SOLUTION	Sodium hydroxide solution	SODIUM HYDROXIDE SOLUTION	SODIUM HYDROXIDE SOLUTION
Transport document descr	iption			
UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III, (E)	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III	UN 1824 Sodium hydroxide solution, 8, III	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III
14.3. Transport hazard	class(es)			
8	8	8	8	8
	8		***	***
14.4. Packing group				
III	III	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	Dangerous for the environment: No	Dangerous for the environment : No

#### No supplementary information available

#### 14.6. Special precautions for user

## **Overland transport**

Classification code (ADR) : C5 Limited quantities (ADR) : 51 Excepted quantities (ADR) : E1

: P001, IBC03, LP01, R001 Packing instructions (ADR)

Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions : T4 (ADR)

Portable tank and bulk container special provisions

: TP1 (ADR)

Tank code (ADR) : L4BN Vehicle for tank carriage : AT Transport category (ADR) : 3 Special provisions for carriage - Packages (ADR) : V12 : 80

Hazard identification number (Kemler No.) Orange plates

80 1824

Tunnel restriction code (ADR) : E EAC code : 2R

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Transport by sea

Special provisions (IMDG) : 223 : P001, LP01 Packing instructions (IMDG) IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T4 Tank special provisions (IMDG) : TP1 EmS-No. (Fire) : F-A EmS-No. (Spillage) : S-B Stowage category (IMDG) : A Segregation (IMDG) : SG35

Properties and observations (IMDG) : Colourless liquid. Reacts with ammonium salts, evolving ammonia

gas. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.

Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y841 PCA limited quantity max net quantity (IATA) : 1L PCA packing instructions (IATA) : 852 PCA max net quantity (IATA) · 51 CAO packing instructions (IATA) : 856 CAO max net quantity (IATA) : 60L : A3, A803 Special provisions (IATA) ERG code (IATA) : 8L

Inland waterway transport

Classification code (ADN) : C5
Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP, EP

Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : C5
Limited quantities (RID) : 5L
Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Mixed packing provisions (RID) : MP19

Portable tank and bulk container instructions (RID) : T4

Portable tank and bulk container special provisions : TP1

(RID)

Tank codes for RID tanks (RID) : L4BN
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12
Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 80

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

#### **SECTION 15: Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

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Detergent Regulation : Labelling of contents:		
Component	%	
non-ionic surfactants, cationic surfactants	<5%	
perfumes		

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

<b>SECTION 16: Other infor</b>	mation	
Abbreviations 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	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
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	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
STP	Sewage treatment plant	
TLM	Median Tolerance Limit	
SDS	Safety Data Sheet	
vPvB	Very Persistent and Very Bioaccumulative	
Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.	
Other information	: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond ou control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.	

Full text of H- and EUH-statements:		
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	

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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	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Met. Corr. 1	Corrosive to metals, Category 1	
Skin Corr. 1A	Skin corrosion/irritation, Category 1A	
Skin Corr. 1B	Skin corrosion/irritation, Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
H226	Flammable liquid and vapour.	
H290	May be corrosive to metals.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H312	Harmful in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
EUH210	Safety data sheet available on request.	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Met. Corr. 1	H290	Calculation method
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Expert judgment
Skin Sens. 1	H317	Calculation method

## SDS EU (REACH Annex II)

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