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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 8-12-2006 Revision date: 31-5-2017 Supersedes: 16-12-2014 Version: 5.0

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

1.1. Product identifier

Product form : Mixture

Product name : DRY FLEX® 1 - Component B

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

1.2.1. Relevant identified uses

Main use category : Industrial use,Professional use Use of the substance/mixture : Elastic repair compound

Product only to be used in combination with component A.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Repair Care International Cartografenweg 34 5141 MT Waalwijk - Nederland

T + 31(0) 416 650095 - F + 31(0) 416 652024

info@repair-care.com - www.repair-care.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Remark
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0344 892 0111	Only for the purpose of informing medical personnel in cases of acute intoxications
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for the purpose of informing medical personnel in cases of acute intoxications
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for the purpose of informing medical personnel in cases of acute intoxications

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 1C H314
Skin sensitisation, Category 1 H317
Specific target organ toxicity — Single H335

exposure, Category 3, Respiratory tract

irritation

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause respiratory irritation.

2.2. Label elements

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

Hazard pictograms (CLP) :





GHS07

Signal word (CLP) : Danger

Hazardous ingredients : 2,4,6-tris(dimethylaminomethyl)phenol; 2-ethyl-2-[(3-mercapto-1-oxopropoxy)methyl]propane-

1,3-diyl bis[3-mercaptopropionate]; Mercapto compound

Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage

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H317 - May cause an allergic skin reaction H335 - May cause respiratory irritation

Precautionary statements (CLP) : P260 - Do not breathe vapours

P280 - Wear protective gloves, eye protection

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing

P312 - Call a doctor if you feel unwell

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking

2.3. Other hazards

Other hazards not contributing to the

: Without VOC (volatile organic compounds).

classification

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-ethyl-2-[(3-mercapto-1-oxopropoxy)methyl]propane-1,3-diyl bis[3-mercaptopropionate]	(CAS-No.) 33007-83-9 (EC-No.) 251-336-1	< 60	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Mercapto compound	(CAS-No.) Trade Secret	< 50	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
2,4,6-tris(dimethylaminomethyl)phenol	(CAS-No.) 90-72-2 (EC-No.) 202-013-9 (EC Index-No.) 603-069-00-0 (REACH-no) 01-2119560597-27	< 25	Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Skin Sens. 1, H317
Bis[(dimethylamino)methyl]phenol	(CAS-No.) 71074-89-0 (EC-No.) 275-162-0	< 5	Skin Corr. 1B, H314
3-mercaptopropionic acid	(CAS-No.) 107-96-0 (EC-No.) 203-537-0 (REACH-no) 01-2119489443-30	< 1	Met. Corr. 1, H290 Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314 Eye Dam. 1, H318
Alcohols, C11-14-iso-, C13-rich	(CAS-No.) 68526-86-3 (EC-No.) 271-235-6 (REACH-no) 01-2119454259-32	< 1	Aquatic Acute 1, H400 Aquatic Chronic 2, H411

Full text of H-phrases: 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).

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical

advice/attention if you feel unwell.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Gently wash with plenty of soap and

water. Call a physician immediately.

First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting without medical advice. Call a physician immediately.

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

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Burns. May cause an allergic skin reaction. Repeated exposure may cause skin dryness or

cracking

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

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Symptoms/effects after ingestion : Burns

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

Treat symptomatically.

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 : No fire hazard. Presents no particular fire or explosion hazard.

Hazardous decomposition products in case of

tire

: For further information, refer to section 10 : "Stability and Reactivity".

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

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin and eyes. Do not breathe vapours,

mist, spray.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. For further information refer to section 13.

Emergency procedures : Ventilate area

6.2. Environmental precautions

Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Sweep or shovel spills into appropriate container for

disposal.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13. Concerning personal protective equipment to use, see item 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Concerning personal protective equipment to use, see item 8. Provide good ventilation in

process area to prevent formation of vapour. Avoid contact with skin and eyes. Do not breathe vapours, mist, spray. Wear personal protective equipment. Use only outdoors or in a well-

ventilated area.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product. Wash contaminated clothing before reuse. Contaminated work clothing should not be

allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container closed when

not in use. Store locked up. Keep container tightly closed. Avoid extremely high (> 50 ° C) or

low (<5 ° C) temperatures.

Incompatible products : acids. Storage temperature : $20 \, ^{\circ}\text{C} \pm 10 ^{\circ}\text{C}$

Heat and ignition sources : Keep away from heat and direct sunlight.

7.3. Specific end use(s)

Industrial. Professional.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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8.2. Exposure controls

Appropriate engineering controls:

Provide local exhaust or general room ventilation to minimize vapour concentrations. Ensure good ventilation of the work station.

Personal protective equipment:

Protective clothing. Gloves. Protective goggles.

Hand protection:

Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves, Reusable gloves	nitrile rubber (NBR), Polyvinylchloride (PVC)	6 (> 480 minutes)	≥0,11		EN 374

Eye protection:

Protective goggles. DIN EN 166

Skin and body protection:

Wear suitable protective clothing. CEN: EN 340; EN 369; EN 465

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. In case of inadequate ventilation wear respiratory protection. EN 143







Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

A 4				
9.1.	Information on basic	nhveical and	i chemical	nronartias

Physical state : Liquid

Appearance : Paste.

Colour : White.

Odour : characteristic.

Odour threshold : No data available pH : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting point : < 0 °C

Freezing point : No data available

Boiling point : $> 100 \, ^{\circ}\text{C}$ Flash point : $> 110 \, ^{\circ}\text{C}$

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available

Relative vapour density at 20 °C : >
Relative density : 1,28

Solubility : In water, material is partially soluble.

Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available

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Oxidising properties : No data available Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

Avoid extremely high (> 50 ° C) or low (<5 ° C) temperatures. Keep away from heat and direct sunlight.

10.5. Incompatible materials

acids.

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Skin corrosion/irritation : Causes severe skin burns and eye damage.
Serious eye damage/irritation : Serious eye damage, category 1, implicit
Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation.

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Before neutralisation, the product may represent a danger to aquatic organisms.

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

12.2. Persistence and degradability

DRY FLEX® 1 - Component B

Persistence and degradability Not established.

12.3. Bioaccumulative potential

DRY FLEX® 1 - Component B

Bioaccumulative potential Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

DRY FLEX® 1 - Component B

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

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DRY FLEX® 1 - Component B

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

Waste treatment methods

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

Additional information : Empty containers should be taken for recycle, recovery or waste in accordance with local

regulation.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous

substances

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID	
14.1. UN number					
2735	2735	2735	2735	2735	
14.2. UN proper shippi					
AMINES, LIQUID, CORROSIVE, N.O.S. (2,4,6- tris(dimethylaminomethyl)p henol)	AMINES, LIQUID, CORROSIVE, N.O.S. (2,4,6- tris(dimethylaminomethyl)p henol)	AMINES, LIQUID, CORROSIVE, N.O.S. (2,4,6- tris(dimethylaminomethyl)p henol)	AMINES, LIQUID, CORROSIVE, N.O.S. (2,4,6- tris(dimethylaminomethyl)p henol)	AMINES, LIQUID, CORROSIVE, N.O.S. (2,4,6- tris(dimethylaminomethyl)p henol)	
UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (2,4,6- tris(dimethylaminomethyl)p henol), 8, III, (E)	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (2,4,6- tris(dimethylaminomethyl)p henol), 8, III				
14.3. Transport hazard					
8	8	8	8	8	
8		8		8	
14.4. Packing group					
III	III	III	III	III	
14.5. Environmental ha					
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) : C7 Special provisions (ADR) : 274 Limited quantities (ADR) : 51 Excepted quantities (ADR) : E1

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

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

(ADR)

Portable tank and bulk container special

provisions (ADR)

: TP1, TP28

Tank code (ADR) : L4BN : AT Vehicle for tank carriage Transport category (ADR) : 3

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Special provisions for carriage - Packages

(ADR)

Hazard identification number (Kemler No.) : 80

Orange plates

80 2735

: V12

Tunnel restriction code (ADR) : E
EAC code : 2X
APP code : B

- Transport by sea

Special provisions (IMDG): 223, 274Limited quantities (IMDG): 5 LExcepted quantities (IMDG): E1

Packing instructions (IMDG) : P001, LP01
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T7
Tank special provisions (IMDG) : TP1, TP28
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-B
Stowage category (IMDG) : A

Properties and observations (IMDG) : Colourless to yellowish liquids or solutions with a pungent odour. Miscible with or soluble in

water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to copper and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous

membranes.

: SG35

MFAG-No : 153

- Air transport

Segregation (IMDG)

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) : 5L CAO packing instructions (IATA) : 856 CAO max net quantity (IATA) : 60L Special provisions (IATA) : A3 ERG code (IATA) : 8L

- Inland waterway transport

Classification code (ADN) : C7

Special provisions (ADN) : 274

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) : C7
Special provisions (RID) : 274
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 : T7

(RID)

Portable tank and bulk container special

provisions (RID)

: TP1, TP28

Tank codes for RID tanks (RID) : L4BN

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Transport category (RID) : 3
Special provisions for carriage – Packages : W12

(RID)

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

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Revised safety data sheet in accordance with commission regulation (EU) No 2015/830.

Section	Changed item	Change	Comments
1.2	Main use category	Added	
1.2	Use of the substance/mixture	Modified	
1.2	Industrial/Professional use spec	Removed	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.1	Adverse physicochemical, human health and environmental effects	Added	
2.2	Precautionary statements (CLP)	Modified	
2.2	EUH-statements	Added	
2.2	Signal word (CLP)	Modified	
2.2	Hazard pictograms (CLP)	Modified	
2.2	Hazard statements (CLP)	Modified	
2.2	R-phrases	Removed	
2.2	Hazard symbols	Removed	
3	Composition/information on ingredients	Modified	
4.1	First-aid measures after ingestion	Modified	
4.1	First-aid measures after inhalation	Modified	
4.1	First-aid measures after eye contact	Modified	
4.1	First-aid measures after skin contact	Modified	
4.2	Symptoms/effects after eye contact	Added	
4.2	Symptoms/effects after inhalation	Modified	
4.2	Symptoms/effects after skin contact	Modified	
4.2	Symptoms/effects after ingestion	Modified	
4.3	Other medical advice or treatment	Added	
5.2	Hazardous decomposition products in case of fire	Added	
5.2	Fire hazard	Modified	

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6.1	Protective equipment	Modified	
6.1	Emergency procedures	Modified	
6.2	Environmental precautions	Modified	
6.3	Other information	Added	
6.3	Methods for cleaning up	Modified	
6.4	Reference to other sections (8,	Modified	
0.4	13)	iviodified	
7.4	,	NA - difi - d	
7.1	Hygiene measures	Modified	
7.1	Precautions for safe handling	Modified	
7.2	Heat and ignition sources	Added	
7.2	Incompatible products	Modified	
7.2	Incompatible materials	Removed	
7.2	Storage conditions	Modified	
7.3	Specific end uses	Modified	
8.2	Environmental exposure controls	Added	
8.2	Skin and body protection	Modified	
8.2	Appropriate engineering controls	Modified	
8.2	Eye protection	Modified	
8.2	Hand protection	Modified	
8.2	Respiratory protection	Modified	
8.2	Personal protective equipment	Modified	
9.1	Appearance	Added	
9.1	Relative vapour density at 20 °C	Modified	
9.1	Relative density	Modified	
	1	Added	
10.1	Reactivity		
10.2	Chemical stability	Modified	
10.3	Possibility of hazardous reactions	Modified	
10.4	Conditions to avoid	Modified	
10.6	Hazardous decomposition	Removed	
10.0	products	rtomovou	
11.1	Additional information	Removed	
11.1	Additional information	Removed	
11.1	Additional information	Removed	
11.1	Additional information	Removed	
11.1	Additional information	Removed	
11.1	Additional information	Removed	
11.1	Potential adverse human health	Removed	
	effects and symptoms		
11.1	ATE oral	Removed	
12.1	Ecology - general	Added	
12.1	Ecology - water	Removed	
13.1	Additional information	Added	
13.1	Waste disposal	Modified	
10.1	recommendations	Modified	
14.1	UN-No. (ADN)	Modified	
14.1	UN-No. (IATA)	Modified	
14.1	UN-No. (IMDG)	Modified	
14.1	UN-No. (ADR)	Modified	
14.2	Proper Shipping Name (ADN)	Modified	
14.2	Proper Shipping Name (ADR)	Modified	
14.3	Danger labels (RID)	Modified	
14.3	Danger labels (ADR)	Modified	
14.3	Class (UN)	Modified	
	, ,		
14.6	APP code	Added	1
14.6	Special provisions (ADN)	Modified	
14.6	Special packing provisions (IMDG)	Removed	
14.6	Special provisions (ADR)	Modified	
	MFAG-No		
14.6		Modified	
14.6	EAC code	Modified	
14.6	Hazard identification number (Kemler No.)	Modified	
14.6	Classification code (ADR)	Modified	
	Abbreviations and acronyms	Added	
16			

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16 Data sources		Modified			
Abbreviations	and acronyms:				
SDS	Safety Data Sheet				
CLP	Classification Labelling Packaging F	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008			
REACH	Registration, Evaluation, Authorisati	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006			
PBT	Persistent Bioaccumulative Toxic				
vPvB	Very Persistent and Very Bioaccum	Very Persistent and Very Bioaccumulative			
ADN	European Agreement concerning the	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways			
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road				
IATA	International Air Transport Associati	International Air Transport Association			
IMDG	International Maritime Dangerous G	International Maritime Dangerous Goods			
RID	Regulations concerning the Internat	Regulations concerning the International Carriage of Dangerous Goods by Rail			
LC50	Median lethal concentration				
LD50	Median lethal dose	Median lethal dose			
CAS	CAS (Chemical Abstracts Service) r	number			
	EG-nr.: EINECS- en ELINCS-number				
	EINECS: European Inventory of Existing Commercial Substances				
	OEL: Occupational Exposure Limit				

Data sources

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Other information

: REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). 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 our 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 Acute Tox. 4 (Inhalation) Acute toxicity (inhal.), Category 4 Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4 Aquatic Acute 1 Aquatic Acute 1 Aquatic Chronic 2 Eye Dam. 1 Acute toxicity (oral), Category 4 Hazardous to the aquatic environment — Acute Hazard, Category 1 Begin Interval Serious eye damage/eye irritation, Category 1 Serious eye damage/eye irritation, Category 2 Serious eye damage/eye irritation, Category 2		
Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4 Aquatic Acute 1 Aquatic Acute 1 Aquatic Chronic 2 Eye Dam. 1 Acute toxicity (oral), Category 4 Hazardous to the aquatic environment — Acute Hazard, Category 1 Hazardous to the aquatic environment — Chronic Hazard, Category 2 Serious eye damage/eye irritation, Category 1		
Aquatic Acute 1 Hazardous to the aquatic environment — Acute Hazard, Category 1 Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2 Eye Dam. 1 Serious eye damage/eye irritation, Category 1		
Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2 Eye Dam. 1 Serious eye damage/eye irritation, Category 1		
Eye Dam. 1 Serious eye damage/eye irritation, Category 1	, 3,	
, , , ,		
Eye Irrit. 2 Serious eye damage/eye irritation, Category 2		
Met. Corr. 1 Corrosive to metals, Category 1		
Skin Corr. 1B Skin corrosion/irritation, Category 1B		
Skin Corr. 1C Skin corrosion/irritation, Category 1C		
Skin Irrit. 2 Skin corrosion/irritation, Category 2		
Skin Sens. 1 Skin sensitisation, Category 1		
STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory trace	t irritation	
H290 May be corrosive to metals		
H301 Toxic if swallowed		
H302 Harmful if swallowed		
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		
H335 May cause respiratory irritation		
H400 Very toxic to aquatic life		
H411 Toxic to aquatic life with long lasting effects		
EUH066 Repeated exposure may cause skin dryness or cracking		

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Skin Corr. 1C H314	Calculation metho	1
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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Skin Sens. 1	H317	Calculation method
STOT SE 3	H335	Calculation method

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

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