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For purchasing information visit: Repair Care Bio Flex Allround



## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

Date of issue: 12-12-2018 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : BIO FLEX® Allround B-component

## 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 <u>info@repair-care.com</u> - <u>www.repair-care.com</u>

### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Remark
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

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP] with its amendment Regulation (EU) 2016/1179

Acute toxicity (oral), Category 4 H302
Skin corrosion/irritation, Category 1B H314
Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment — H411

Chronic Hazard, Category 2

Full text of H statements : see section 16

### Adverse physicochemical, human health and environmental effects

Toxic to aquatic life with long lasting effects. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Harmful if swallowed.

### 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP] with its amendment Regulation (EU) 2016/1179

Hazard pictograms (CLP) :



GHS07



GHS05

GHS09

Signal word (CLP) : Danger

Hazardous ingredients : m-phenylenebis(methylamine); Cashew (Anacardium occidentale) Nutshell Extract,

Decarboxylated, Distilled; 3,6-diazaoctanethylenediamin; triethylenetetramine

Hazard statements (CLP) : H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage. H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P261 - Avoid breathing vapours, mist, spray.

P273 - Avoid release to the environment.

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

P391 - Collect spillage.

P501 - Dispose of contents and container to an approved waste disposal plant.

P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated

EN (English) 1/10

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

clothing. Rinse skin with water/shower.. Immediately call a doctor, a POISON CENTER.

**EUH-statements** : EUH071 - Corrosive to the respiratory tract.

## Other hazards

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

## Substances

Not applicable

## Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP] with its amendment Regulation (EU) 2016/1179
Amines, C36-alkylenedi-	(CAS-No.) 68955-56-6 (EC-No.) 273-282-8 (REACH-no) 01-2119952288-28	< 25	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 1, H410
m-phenylenebis(methylamine)	(CAS-No.) 1477-55-0 (EC-No.) 216-032-5 (REACH-no) 01-2119480150-50	< 25	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412
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	< 20	Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314
Reaction products of di-, tri- and tetra-propoxylated propane- 1,2-diol with ammonia	(CAS-No.) 9046-10-0 (EC-No.) 618-561-0 (REACH-no) 01-2119557899-12	< 20	Skin Corr. 1C, H314 Aquatic Chronic 3, H412
Cashew (Anacardium occidentale) Nutshell Extract, Decarboxylated, Distilled	(CAS-No.) 8007-24-7 (EC-No.) 700-991-6 (REACH-no) 01-2119502450-57	< 20	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
Amines, polyethylenepoly-, triethylenetetramine fraction	(CAS-No.) 90640-67-8 (EC-No.) 292-588-2 (REACH-no) 01-2119487919-13	< 10	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412
3,6-diazaoctanethylenediamin; triethylenetetramine	(CAS-No.) 112-24-3 (EC-No.) 203-950-6 (EC Index-No.) 612-059-00-5	< 10	Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Bis[(dimethylamino)methyl]phenol	(CAS-No.) 71074-89-0 (EC-No.) 275-162-0	< 5	Skin Corr. 1B, H314
Cashew, nutshell liq.	(CAS-No.) 8007-24-7 (EC-No.) 232-355-4 (REACH-no) 01-2120038044-68	0,1 - 1	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 3, H412

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 medical advice is needed, have product container or label at hand. Immediately call a POISON CENTER or doctor.
First-aid measures after inhalation	<ul> <li>Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.</li> </ul>
First-aid measures after skin contact	: Rinse skin with water/shower. Remove contaminated clothes. Immediately call a POISON CENTER/doctor.
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. Immediately call a POISON CENTER/doctor.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting without medical advice. Immediately call a POISON CENTER/doctor.

EN (English) 2/10

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

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

Symptoms/effects after skin contact : Burns. May cause an allergic skin reaction.

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

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 : Presents no particular fire or explosion hazard.

Hazardous decomposition products in case of : For further information, refer to section 10 : "Stability and Reactivity".

fire

### 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.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure

controls/personal protection".

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

For containment : Collect spillage.

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

For further information refer to section 8: "Exposure controls/personal protection". Concerning disposal elimination after cleaning, see section 13.

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

### 7.1. Precautions for safe handling

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

process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal

protective equipment.

Handling temperature : 5 - 50 °C

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.

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)

No additional information available

EN (English) 3/10

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available.

### 8.2. Exposure controls

### Appropriate engineering controls:

Ensure good ventilation of the work station.

### Personal protective equipment:

Gloves. Safety glasses. Protective clothing.

### 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
Gloves	nitrile rubber (NBR), Polyvinylchloride (PVC)	6 (> 480 minutes)	≥0.11		EN 374

### Eye protection:

Safety glasses. DIN EN 166

Туре	Use	Characterizations	Standard
Protective goggles	Droplet	With side shields	EN 166

### Skin and body protection:

Wear suitable protective clothing. CEN: EN 340; EN 369; EN 465. EN 13034

### 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. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Orange. brown.

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 : > 100Flash point : > 62 °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 : > 1 (air =1)

EN (English) 4/10

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

Relative density : 1,02 (Water =1) Solubility : Water: partly soluble Log Pow : No data available. Viscosity, kinematic : No data available. : No data available. Viscosity, dynamic : No data available. Explosive properties Oxidising properties : No data available. : No data available. Explosive limits

### 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.

### Possibility of hazardous reactions

No dangerous reactions known.

### **Conditions to avoid**

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

### Incompatible materials

acids.

### Hazardous decomposition products

Combustion generates: Carbon oxides (CO, CO2).

## **SECTION 11: Toxicological information**

11.1	Information on toxicological effects	

Acute toxicity (oral) : Oral: Harmful if swallowed.

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

Amines, C36-alkylenedi- (68955-56-6)	
LD50 oral rat	>

5000 mg/kg > 2000 mg/kg LD50 dermal rat

## m-phenylenebis(methylamine) (1477-55-0)

LD50 oral	ral	950 mg/kg (Rat)
LC50 inha	lation rat (mg/l)	2,4 mg/l/4h (Rat)

## Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0)

020 mm m/lsm (Dat)

LD50 oral rat	2885 mg/kg
LD50 dermal rabbit	2980 mg/kg
LC50 inhalation rat (mg/l)	> 0,74 mg/l

## Amines, polyethylenepoly-, triethylenetetramine fraction (90640-67-8)

LD50 oral rat	1716 mg/kg
LD50 dermal rat	1465 mg/kg

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.

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

: Not classified STOT-single exposure STOT-repeated exposure : Not classified

> EN (English) 5/10

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

Aspiration hazard : Not classified

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

m-phenylenebis(methylamine) (147	55-0)	
LC50 fish 2	> 100 mg/l (LC50; 96 h)	
EC50 Daphnia 1	16 mg/l (EC50; 48 h)	
Threshold limit algae 1	12 mg/l (FC50: 72 h)	

Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0)		
LC50 fishes 1 > 15 mg/l Oncorhynchus mykiss		
LC50 fish 2	772,14 mg/l Cyprinodon variegatus	
EC50 Daphnia 1	80 mg/l Daphnia magna	
EC50 Daphnia 2	418,34 mg/l Arcatia tonsa	

Amines, polyethylenepoly-, triethylenetetramine fraction (90640-67-8)		
LC50 fishes 1	330 mg/l	
EC50 Daphnia 1	31,1 mg/l	
EC50 72h algae (2)	20 mg/l	

### 12.2. Persistence and degradability

BIO FLEX® Aliround B-component		
Persistence and degradability	Not established.	

m-phenylenebis(methylamine) (1477-55-0)

Persistence and degradability

not readily degradable in water.

## 12.3. Bioaccumulative potential

## BIO FLEX® Allround B-component

Bioaccumulative potential Not established.

m-phenylenebis(methylamine) (1477-55-0)		
BCF fish 1	< 2,7 (BCF)	
Log Pow	0,15	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

### 12.4. Mobility in soil

No additional information available.

## 12.5. Results of PBT and vPvB assessment

### **BIO FLEX® Allround B-component**

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

## 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

## 13.1. 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.

## **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 shipping name					
AMINES	, LIQUID,	AMINES, LIQUID,	AMINES, LIQUID,	AMINES, LIQUID,	AMINES, LIQUID,
CORRO	SIVE, N.O.S.	CORROSIVE, N.O.S.	CORROSIVE, N.O.S.	CORROSIVE, N.O.S.	CORROSIVE, N.O.S.

EN (English) 6/10

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

ADR	IMDG	IATA	ADN	RID
(CONTAINS ; m- phenylenebis(methylamine ))	(CONTAINS ; m- phenylenebis(methylamine ))	(CONTAINS ; m- phenylenebis(methylamine ))	(CONTAINS ; m- phenylenebis(methylamine ))	(CONTAINS ; m- phenylenebis(methylamine ))
UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS; m- phenylenebis(methylamine )), 8, II, (E), ENVIRONMENTALLY HAZARDOUS	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS; m- phenylenebis(methylamine )), 8, II, MARINE POLLUTANT/ENVIRONM ENTALLY HAZARDOUS	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS; m- phenylenebis(methylamine )), 8, II, ENVIRONMENTALLY HAZARDOUS	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS; m- phenylenebis(methylamine )), 8, II, ENVIRONMENTALLY HAZARDOUS	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS; m- phenylenebis(methylamine )), 8, II, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard	class(es)			
8	8	8	8	8
14.4. Packing group				
II	II	II	II	II
14.5. Environmental hazards				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
No supplementary information available.				

### 14.6. Special precautions for user

### - Overland transport

Classification code (ADR) : C7
Special provisions (ADR) : 274
Limited quantities (ADR) : 11
Excepted quantities (ADR) : E2

Packing instructions (ADR) : P001, IBC02
Mixed packing provisions (ADR) : MP15
Portable tank and bulk container instructions (ADR) : T11

Portable tank and bulk container special

provisions (ADR)

: TP1, TP27

Tank code (ADR) : L4BN
Vehicle for tank carriage : AT
Transport category (ADR) : 2
Hazard identification number (Kemler No.) : 80

Orange plates :

80 2735

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

## - Transport by sea

Special provisions (IMDG) : 274 Packing instructions (IMDG) : P001 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) : T11 Tank special provisions (IMDG) : TP1, TP27 EmS-No. (Fire) : F-A : S-B EmS-No. (Spillage) Stowage category (IMDG) : A Segregation (IMDG) : SG35

EN (English) 7/10

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

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

- Air transport

: E2 PCA Excepted quantities (IATA) PCA Limited quantities (IATA) : Y840 PCA limited quantity max net quantity (IATA) : 0.5L PCA packing instructions (IATA) : 851 PCA max net quantity (IATA) : 1L CAO packing instructions (IATA) : 855 CAO max net quantity (IATA) : 30L Special provisions (IATA) : A3, A803 . 81

ERG code (IATA)

- Inland waterway transport

: C7 Classification code (ADN) : 274 Special provisions (ADN) Limited quantities (ADN) : 1L Excepted quantities (ADN) : E2 Carriage permitted (ADN) : T : PP, EP Equipment required (ADN) Number of blue cones/lights (ADN) : 0

- Rail transport

Classification code (RID) : C7 Special provisions (RID) : 274 Limited quantities (RID) : 1L Excepted quantities (RID) · F2

: P001, IBC02 Packing instructions (RID) Mixed packing provisions (RID) : MP15 Portable tank and bulk container instructions : T11

(RID)

Portable tank and bulk container special

provisions (RID)

: TP1, TP27

Tank codes for RID tanks (RID) : L4BN Transport category (RID) : 2 Colis express (express parcels) (RID) : CE6 Hazard identification number (RID) : 80

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

Not applicable

## **SECTION 15: Regulatory information**

### 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 ≥ 0,1 % / SCL

Contains no REACH Annex XIV substances

Directive 2012/18/EU (SEVESO III) : E2 Hazardous to the Aquatic Environment in Category Chronic 2

### 15.1.2. National regulations

No additional information available.

### **Chemical safety assessment**

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Abbreviations and acronyms:

EN (English) 8/10

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

SDS	Safety Data Sheet		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
PBT	Persistent Bioaccumulative Toxic		
vPvB	Very Persistent and Very Bioaccumulative		
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		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
LC50	Median lethal concentration		
LD50	Median lethal dose		
CAS	CAS (Chemical Abstracts Service) number		
EG-nr	EINECS- en ELINCS-number		
EINECS	European Inventory of Existing Commercial Substances		
OEL	Occupational Exposure Limit		

Data sources

: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179.

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 toxicity (dermal), Category 4		
Acute toxicity (inhal.), Category 4		
Acute toxicity (oral), Category 4		
Hazardous to the aquatic environment — Chronic Hazard, Category 1		
Hazardous to the aquatic environment — Chronic Hazard, Category 2		
Hazardous to the aquatic environment — Chronic Hazard, Category 3		
Serious eye damage/eye irritation, Category 1		
Skin corrosion/irritation, Category 1B		
Skin corrosion/irritation, Category 1C		
Skin corrosion/irritation, Category 2		
Skin sensitisation, Category 1		
Harmful if swallowed.		
Harmful in contact with skin.		
Causes severe skin burns and eye damage.		
Causes skin irritation.		
May cause an allergic skin reaction.		
Causes serious eye damage.		
Harmful if inhaled.		
Very toxic to aquatic life with long lasting effects.		
Toxic to aquatic life with long lasting effects.		
Harmful to aquatic life with long lasting effects.		
Corrosive to the respiratory tract.		

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

Acute Tox. 4 (Oral)	H302	Calculation method
Skin Corr. 1B	H314	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 2	H411	Calculation method

EN (English) 9/10

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

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

EN (English) 10/10