According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

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

1.1 Product identifier

Trade name : Parex Epoxy Putty / LS (B)

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

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

Company name of supplier Sika Limited

Watchmead Welwyn Garden City

Hertfordshire. AL7 1BQ +44 (0)1707 394444

Telephone Telefax +44 (0)1707 329129 EHS@uk.sika.com E-mail address of person

responsible for the SDS

### 1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

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

#### 2.1 Classification of the substance or mixture

### Classification (REGULATION (EC) No 1272/2008)

Acute toxicity, Category 4 H302: Harmful if swallowed. Acute toxicity, Category 4 H312: Harmful in contact with skin.

Skin corrosion, Sub-category 1B H314: Causes severe skin burns and eye damage.

Serious eye damage, Category 1 H318: Causes serious eye damage. Skin sensitisation, Category 1 H317: May cause an allergic skin reaction. Reproductive toxicity, Category 2 H361: Suspected of damaging fertility or the un-

born child.

Specific target organ toxicity - repeated

exposure, Category 1

Long-term (chronic) aquatic hazard, Cat-

egory 3

H372: Causes damage to organs through prolonged or repeated exposure.

H412: Harmful to aquatic life with long lasting ef-

fects.

#### 2.2 Label elements

### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms







Signal word Danger

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Hazard statements : H302 + H312 Harmful if swallowed or in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H361 Suspected of damaging fertility or the unborn

child.

H372 Causes damage to organs through prolonged

or repeated exposure.

H412 Harmful to aquatic life with long lasting ef-

fects.

Precautionary statements : Prevention:

P201 Obtain special instructions before use.
P260 Do not breathe dust/ fume/ gas/ mist/ va-

pours/ spray.

P280 Wear protective gloves/ protective clothing/

eye protection/ face protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immedi-

ately all contaminated clothing. Rinse skin

with water.

P304 + P340 + P310 IF INHALED: Remove person to fresh

air and keep comfortable for breathing. Im-

mediately call a POISON CENTER/ doctor.

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 POISON

CENTER/ doctor.

### Hazardous components which must be listed on the label:

Amines, polyethylenepoly-, triethylenetetramine fraction 2-piperazin-1-ylethylamine Phenol, styrenated

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

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

# 3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Amines, polyethylenepoly-, triethylenetetramine fraction Contains: 2-(2-aminoethylamino)ethanol <= 0,3 %	90640-67-8 292-588-2 01-2119487919-13- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Chronic 3; H412 EUH071EUH071 ————————————————————————————————————	>= 60 - < 80
benzyl alcohol	100-51-6 202-859-9 01-2119492630-38- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319 ————————————————————————————————————	>= 10 - < 20

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

2-piperazin-1-ylethylamine Contains: 2-(2-aminoethylamino)ethanol <= 0,29 %  2,4,6- tris(dimethylaminomethyl)phenol Contains: bis[(dimethylamino)methyl]phenol <= 15 %	90-72-2 202-013-9 01-2119471486-30- XXXX	Repr. 2; H361 STOT RE 1; H372 Acute Tox. 4; H302 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Chronic 3; H412  Acute toxicity estimate  Acute oral toxicity: 1.999 mg/kg Acute dermal toxicity: 866 mg/kg  Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318	>= 10 - < 20
Phenol, styrenated	61788-44-1 262-975-0	Skin Irrit. 2; H315 Eye Irrit. 2; H319	>= 2,5 - < 5
For explanation of abbreviations as	01-2119980970-27- XXXX	Skin Sens. 1; H317	

For explanation of abbreviations see section 16.

# **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

Consult a physician after significant exposure.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficul-

ty.

In case of eye contact : Small amounts splashed into eyes can cause irreversible tis-

sue damage and blindness.

In the case of contact with eyes, rinse immediately with plenty

of water and seek medical advice.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

Continue rinsing eyes during transport to hospital.

Remove contact lenses.

Keep eye wide open while rinsing.

If swallowed : Do not induce vomiting without medical advice.

Rinse mouth with water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Gastrointestinal discomfort

Allergic reactions Dermatitis Skin disorders

See Section 11 for more detailed information on health effects

and symptoms.

Risks : Health injuries may be delayed.

corrosive effects sensitising effects

Harmful if swallowed or in contact with skin.

May cause an allergic skin reaction.

Causes serious eye damage.

Suspected of damaging fertility or the unborn child.
Causes damage to organs through prolonged or repeated

exposure.

Causes severe burns.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

**SECTION 5: Firefighting measures** 

5.1 Extinguishing media

Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon diox-

ide/sand/foam/alcohol resistant foam/chemical powder for

extinction.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod- : No hazardous combustion products are known

ucts

5.3 Advice for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

for firefighters

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Revision Date: 05.01.2023

Further information : Standard procedure for chemical fires.

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

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

Personal precautions : Use personal protective equipment.

Deny access to unprotected persons.

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For personal protection see section 8.

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

### 7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see

section 8).

Do not get in eyes, on skin, or on clothing. For personal protection see section 8.

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.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Follow standard hygiene measures when handling chemical

products

Advice on protection against

fire and explosion

Normal measures for preventive fire protection.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Revision Date: 05.01.2023

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

Requirements for storage areas and containers

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accord-

ance with local regulations.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

# 7.3 Specific end use(s)

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

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

### Personal protective equipment

Eye protection : Safety glasses with side-shields conforming to EN166

Eye wash bottle with pure water Wear eye/face protection.

Hand protection : Chemical-resistant, impervious gloves complying with an ap-

proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

facturer specifications.

Suitable for short time use or protection against splashes:

Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed.

Suitable for permanent exposure:

Viton gloves (0.4 mm), breakthrough time >30 min.

Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345,

long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing

and stirring work.

Respiratory protection : No special measures required.

### **Environmental exposure controls**

General advice : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

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

### 9.1 Information on basic physical and chemical properties

Physical state : liquid

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

clear, light yellow Colour Odour amine-like

Melting point/range / Freezing :

point

No data available

Initial boiling point and boiling : > 100 °C

range

Flammability (solid, gas) No data available

Upper/lower flammability or explosive limits

Upper explosion limit / Up- : Upper flammability limit

per flammability limit 13 %(V)

: Lower flammability limit Lower explosion limit /

Lower flammability limit 1,3 %(V)

: > 101 °C Flash point

Method: closed cup

Auto-ignition temperature No data available

Decomposition temperature No data available

pΗ No data available

**Viscosity** 

Viscosity, dynamic ca. 30 mPa.s (20 °C)

Viscosity, kinematic No data available

Solubility(ies)

Water solubility No data available

Partition coefficient: n-

octanol/water

No data available

Vapour pressure 0.07 hPa

ca. 1,003 g/cm3 (20 °C) Density

Relative vapour density No data available

Particle characteristics No data available

9.2 Other information

No data available

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Revision Date: 05.01.2023

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

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

The product is chemically stable.

# 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

### **SECTION 11: Toxicological information**

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

### **Acute toxicity**

Harmful if swallowed or in contact with skin.

### **Components:**

#### Amines, polyethylenepoly-, triethylenetetramine fraction:

Acute oral toxicity : LD50 Oral (Rat): 1.716 mg/kg

Acute toxicity estimate: 1.716 mg/kg

Method: Calculation method

Acute inhalation toxicity : Assessment: Corrosive to the respiratory tract.

Acute dermal toxicity : LD50 Dermal (Rabbit): 1.465 mg/kg

Acute toxicity estimate: 1.465 mg/kg

Method: Calculation method

benzyl alcohol:

Acute oral toxicity : LD50 Oral (Rat): 1.620 mg/kg

Acute toxicity estimate: 1.620 mg/kg

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

Method: Calculation method

Acute inhalation toxicity : LC50 (Rat): > 4,178 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute toxicity estimate: 4,178 mg/l

Test atmosphere: dust/mist Method: Calculation method

2-piperazin-1-ylethylamine:

Acute oral toxicity : LD50 Oral (Rat): > 1.999 mg/kg

Acute toxicity estimate: 1.999 mg/kg

Method: Calculation method

Acute dermal toxicity : LD50 Dermal (Rabbit): ca. 866 mg/kg

Acute toxicity estimate: 866 mg/kg

Method: Calculation method

2,4,6-tris(dimethylaminomethyl)phenol:

Acute oral toxicity : LD50 (Rat): > 1.999 mg/kg

Remarks: Harmful if swallowed.

Annex VI - Harmonised

REGULATION (EC) No 1272/2008

### Skin corrosion/irritation

Causes severe burns.

### **Components:**

### 2,4,6-tris(dimethylaminomethyl)phenol:

Species : Rabbit
Assessment : Corrosive

Method : OECD Test Guideline 404

Assessment : irritating

Remarks : Annex VI - Harmonised

**REGULATION (EC) No 1272/2008** 

### Serious eye damage/eye irritation

Causes serious eye damage.

# **Components:**

### 2,4,6-tris(dimethylaminomethyl)phenol:

Species : Rabbit

Assessment : Causes serious eye damage.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

Assessment irritating

Annex VI - Harmonised Remarks

REGULATION (EC) No 1272/2008

### Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

### Respiratory sensitisation

Not classified based on available information.

### Germ cell mutagenicity

Not classified based on available information.

### Carcinogenicity

Not classified based on available information.

### Reproductive toxicity

Suspected of damaging fertility or the unborn child.

### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure.

#### **Aspiration toxicity**

Not classified based on available information.

### 11.2 Information on other hazards

### **SECTION 12: Ecological information**

### 12.1 Toxicity

# **Components:**

benzyl alcohol:

Toxicity to fish : LC50 (Fish): > 100 mg/l

Exposure time: 96 h

aquatic invertebrates

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h

2-piperazin-1-ylethylamine:

Toxicity to fish LC50 (Fish): > 100 mg/l

Exposure time: 96 h

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Revision Date: 05.01.2023

### 2,4,6-tris(dimethylaminomethyl)phenol:

Toxicity to algae/aquatic : EC50 (Scenedesmus capricornutum (fresh water algae)): > 10

plants - 100 mg/l

Exposure time: 72 h

### 12.2 Persistence and degradability

No data available

# 12.3 Bioaccumulative potential

No data available

# 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

#### **Product:**

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher...

### 12.6 Endocrine disrupting properties

No data available

#### 12.7 Other adverse effects

#### **Product:**

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized

wherever possible.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe

way.

Dispose of surplus and non-recyclable products via a licensed

waste disposal contractor.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional

local authority requirements.

Avoid dispersal of spilled material and runoff and contact with

soil, waterways, drains and sewers.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

# **SECTION 14: Transport information**

#### 14.1 UN number or ID number

**ADR** UN 2735 **IMDG** UN 2735 **IATA** UN 2735

# 14.2 UN proper shipping name

**ADR** : AMINES, LIQUID, CORROSIVE, N.O.S.

(Amines, polyethylenepoly-, triethylenetetramine fraction)

AMINES, LIQUID, CORROSIVE, N.O.S. **IMDG** 

(Amines, polyethylenepoly-, triethylenetetramine fraction)

**IATA** Amines, liquid, corrosive, n.o.s.

(Amines, polyethylenepoly-, triethylenetetramine fraction)

### 14.3 Transport hazard class(es)

**ADR** 8 **IMDG** 8 **IATA** 8

### 14.4 Packing group

### **ADR**

Packing group Ш Classification Code C7 Hazard Identification Number : 80 Labels 8 Tunnel restriction code (E)

### **IMDG**

Packing group Ш Labels 8 EmS Code F-A, S-B

### IATA (Cargo)

Packing instruction (cargo 855

aircraft)

Packing instruction (LQ) Y840 Packing group Ш

Labels Corrosive

851

### IATA (Passenger)

Packing instruction (passen-

ger aircraft)

Packing instruction (LQ) Y840 Packing group Ш

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

Labels : Corrosive

### 14.5 Environmental hazards

**ADR** 

Environmentally hazardous : no

**IMDG** 

Marine pollutant : no

IATA (Passenger)

Environmentally hazardous : no

IATA (Cargo)

Environmentally hazardous : no

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

# **SECTION 15: Regulatory information**

# **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**Relevant EU provisions transposed through retained EU law

International Chemical Weapons Convention (CWC) : Not applicable

Schedules of Toxic Chemicals and Precursors

Regulation (EC) No 1005/2009 on substances that de- : Not applicable

plete the ozone layer

Volatile organic compounds : Law on the incentive tax for volatile organic compounds

(VOCV)

Volatile organic compounds (VOC) content: 10% w/w

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 10% w/w

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture:  Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations (COSHH)

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

### **SECTION 16: Other information**

#### **Full text of H-Statements**

H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin.

Causes severe skin burns and eye damage. H314

Causes skin irritation. H315

May cause an allergic skin reaction. H317 Causes serious eye damage. H318 H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H361 Suspected of damaging fertility or the unborn child.

Causes damage to organs through prolonged or repeated H372

exposure.

H412 Harmful to aquatic life with long lasting effects.

### Full text of other abbreviations

Acute Tox. Acute toxicity

Aquatic Chronic Long-term (chronic) aquatic hazard

Eye Dam. Serious eye damage

Eye Irrit. Eye irritation

Repr. Reproductive toxicity Skin Corr. Skin corrosion Skin Irrit. Skin irritation

Skin Sens. Skin sensitisation

STOT RE Specific target organ toxicity - repeated exposure

European Agreement concerning the International Carriage of **ADR** 

Dangerous Goods by Road

Chemical Abstracts Service CAS Derived no-effect level DNEL

EC50 Half maximal effective concentration

Globally Harmonized System GHS

IATA International Air Transport Association

**IMDG** International Maritime Code for Dangerous Goods

LD50 Median lethal dosis (the amount of a material, given all at

once, which causes the death of 50% (one half) of a group of

test animals)

LC50 Median lethal concentration (concentrations of the chemical in

air that kills 50% of the test animals during the observation

International Convention for the Prevention of Pollution from MARPOL

Ships, 1973 as modified by the Protocol of 1978

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# Parex Epoxy Putty / LS (B)

Date of last issue: 31.10.2022 Version 2.4 Print Date 05.01.2023

Revision Date: 05.01.2023

OEL : Occupational Exposure Limit

PBT : Persistent, bioaccumulative and toxic PNEC : Predicted no effect concentration

REACH : Regulation (EC) No 1907/2006 of the European Parliament

and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency

SVHC : Substances of Very High Concern

vPvB : Very persistent and very bioaccumulative

#### **Further information**

# Classification of the mixture: Classification procedure: Acute Tox. 4 H302 Calculation method

Acute Tox. 4 H312 Calculation method Skin Corr. 1B H314 Calculation method Eye Dam. 1 H318 Calculation method Skin Sens. 1 H317 Calculation method Repr. 2 H361 Calculation method STOT RE 1 H372 Calculation method Calculation method Aquatic Chronic 3 H412

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version!

GB / EN