



BE SURE. BUILD SURE.

Page 1/12

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

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

#### 1.1 Product identifier

Trade name **MC-CarboSolid 1209 - Komponente A**

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

No further relevant information available.

#### Application of the substance / the mixture

Epoxy coating

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

Manufacturer/Supplier: MC-Bauchemie Müller GmbH & Co. KG  
Am Kruppwald 1-8  
D-46238 Bottrop  
Tel.: +49(0)2041-101-0  
Fax.: +49(0)2041-101-400  
E-Mail: info@mc-bauchemie.de

MC-Bauchemie AG  
Hagackerstr. 10  
CH-8953 Dietikon  
Tel.: +44-7400510  
Fax : +44-7400533

Informing department: msds@mc-bauchemie.de

#### 1.4 Emergency telephone number:

Tel.: +49 / (0)700 24112112 (MCR)  
Tel.: +1 872 5888271 (MCR)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

##### Labelling according to

Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation.

##### Hazard pictograms



GHS07 GHS09

##### Signal word

Warning

(Contd. on page 2)

GB

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 1)

- **Hazard-determining components of labelling:** epoxide derivates  
Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl)oxirane and 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane  
Reaction products of hexane-1,6-diol with 2-(chloromethyl)oxirane (1:2)  
Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives
- **Hazard statements**  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.
- **Precautionary statements**  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P273 Avoid release to the environment.  
P280 Wear protective gloves / eye protection / face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Additional information:** EUH205 Contains epoxy constituents. May produce an allergic reaction.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture consisting of the following components.

· **Dangerous components:**

CAS: 1675-54-3 EINECS: 216-823-5	epoxide derivates Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317, EUH205	60-80%
CAS: 9003-36-5 EC number: 701-263-0	Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl)oxirane and 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	≥10-<25%

(Contd. on page 3)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 2)		
CAS: 933999-84-9	Reaction products of hexane-1,6-diol with 2-(chloromethyl) oxirane (1:2)	≥2.5-<10%
	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; Aquatic Chronic 3, H412	
CAS: 68609-97-2 EINECS: 271-846-8	Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives	≥1-<1.5%
	Skin Irrit. 2, H315; Skin Sens. 1, H317, EUH205	
· <b>Additional information</b> For the wording of the listed hazard phrases refer to section 16.		

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

- **General information** Remove contaminated clothing immediately. Consult a doctor if symptoms occur. Move affected person to fresh air.
- **After inhalation** Supply fresh air; seek medical advice if symptoms occur. If unconscious, place in recovery position and seek medical advice.
- **After skin contact** In case of contact with skin, wash carefully with plenty of soap and water. Consult a doctor in case of skin reactions.
- **After eye contact** Rinse opened eye for several minutes under running water. Call a doctor immediately
- **After swallowing** Rinse mouth with water. Never give anything by mouth to an unconscious person. DO NOT induce vomiting. If symptoms persist, consult a doctor.

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

Advice for the doctor: Elementary aid, decontamination, symptomatic treatment.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** No special measures required.

(Contd. on page 4)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 3)

· **6.3 Methods and material for containment and cleaning up:** Collect mechanically.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

## SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Open and handle containers with care.

Only use in well-ventilated areas (e.g. open construction, outdoor areas), in rooms without air exchange (e.g. closed rooms, underground car parks) ventilation measures are required.

Wear suitable personal protective equipment (see section 8). Avoid contact with eyes, skin and clothing. Change contaminated or damaged gloves and contaminated clothing immediately and wash skin immediately. Mix slowly, partially covering the mixing container. Pour carefully and slowly when repotting. Observe the BGGau technical data sheet and practical guide for handling epoxy resins. Open and handle containers with care.

· **Information about protection against explosions and fires:**

Ensure sufficient air exchange and/or extraction in the working areas. Take precautionary measures to avoid electrostatic discharges.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage**

· **Requirements to be met by storerooms and containers:**

No special requirements.

· **Further information about storage conditions:**

None.

· **Storage class**

10

## SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Components with critical values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs**

**CAS: 68609-97-2 Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives**

Oral	DNEL	1 mg/kg bw/Tag (ArL)
Dermal	DNEL	1.7 mg/kg bw/day (ArL)

(Contd. on page 5)



BE SURE. BUILD SURE.

Page 5/12

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 4)

Inhalative DNEL 0.98 mg/m<sup>3</sup> (ArL)

### · PNECs

**CAS: 68609-97-2 Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives**

PNEC 0.00072 mg/l (Mew)

0.0072 mg/l (Freshwater)

PNEC 80.12 mg/kg dwt (Bod)

6.677 mg/kg dwt (Sediment)

66.77 mg/kg dwt (Fresh water sediment)

· **Additional information:** The lists that were valid during the compilation were used as basis.

### · 8.2 Exposure controls

#### · Appropriate engineering controls

No further data; see section 7.

#### · Individual protection measures, such as personal protective equipment

#### · General protective and hygienic measures

Keep away from food, drink and animal feed.  
Remove soiled, soaked clothing immediately.  
Wash hands before breaks and at the end of work.  
Avoid contact with eyes and skin.

#### · Breathing equipment:

If workplace limit values cannot be complied with by ventilation measures or if rooms cannot be technically ventilated, respiratory protection must be worn: Use combination filter A1-P2 (brown/white) in rooms that cannot be ventilated. If oxygen deficiency is expected, use self-contained breathing apparatus. Observe wearing time limits according to §9 (3) GefStoffV in conjunction with BGR 190.

#### · Hand protection

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### · Material of gloves

You can find help with choosing gloves on the website <https://www.bgbau.de/fileadmin/Gisbau/Projekte.pdf>

For example, we recommend the Sol-vex 37-900 protective gloves from Ansell GmbH. The breakthrough time of the protective gloves can be found under point 8 "Penetration time of the glove material".

The selection of a suitable glove depends not only on the material, but also on other quality features and varies from manufacturer to manufacturer. As the product

is a preparation of several substances, the resistance of glove materials cannot be calculated in advance and must therefore be checked before use.

Nitrile rubber

Recommended material thickness:  $\geq 0.4$  mm

#### · Penetration time of glove material

The breakthrough times of the Sol-vex 37-900 protective gloves are around 8 hours.

The following applies to all other gloves:

The exact breakthrough time must be obtained from the protective glove manufacturer and adhered to.

Nitrile rubber

(Contd. on page 6)

GB

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 5)

· **Eye/face protection**

· **Body protection:**

Material thickness:  $\geq 0.40$  mm

Penetration time:  $\geq 480$  min

Butyl rubber:

Material thickness:  $\geq 0.5$  mm

Penetration time:  $\geq 480$  min

Tight-fitting safety goggles.

Safety goggles.

Protective clothing

Suitable protective clothing should be worn when working with epoxy resins. In addition to normal work clothing (long trousers, long-sleeved shirt or T-shirt), disposable overalls, aprons, overshoes, sleeve protectors etc. may be necessary depending on the activity. Uncovered areas of skin should be avoided as far as possible, even in hot weather. If the work involves kneeling, the lower leg area should be protected by protective trousers.

## SECTION 9: Physical and chemical properties

### · 9.1 Information on basic physical and chemical properties

#### · General Information

#### · Physical state

Fluid

#### · Colour:

According to product specification

#### · Smell:

Characteristic

#### · Odour threshold:

Not determined.

#### · Melting point/freezing point:

Not determined

#### · Boiling point or initial boiling point and boiling range

Not determined

#### · Flammability

Not applicable.

#### · Lower and upper explosion limit

#### · Lower:

Not determined.

#### · Upper:

Not determined.

#### · Flash point:

$>150$  °C

#### · Auto-ignition temperature:

184 °C

#### · Decomposition temperature:

Not determined.

#### · pH

Mixture reacts violently with water.

Not determined.

#### · Viscosity:

#### · Kinematic viscosity

Not determined.

#### · dynamic:

Not determined.

#### · Solubility

#### · Water:

Not miscible or difficult to mix

#### · Partition coefficient n-octanol/water (log value)

Not determined.

#### · Steam pressure at 20 °C:

0.1 hPa

#### · Density and/or relative density

#### · Density at 20 °C

1.16 g/cm<sup>3</sup>

#### · Relative density

Not determined.

(Contd. on page 7)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 6)

· Vapour density	Not determined.
· <b>9.2 Other information</b>	
· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive.
· Change in condition	
· Evaporation rate	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

## SECTION 10: Stability and reactivity

· 10.1 Reactivity	No further relevant information available.
· 10.2 Chemical stability	
· Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
· 10.3 Possibility of hazardous reactions	No dangerous reactions known
· 10.4 Conditions to avoid	No further relevant information available.
· 10.5 Incompatible materials:	No further relevant information available.
· 10.6 Hazardous decomposition products:	No dangerous decomposition products known

GB

(Contd. on page 8)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 7)

### SECTION 11: Toxicological information

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

**Acute toxicity** Based on available data, the classification criteria are not met.

#### LD/LC50 values that are relevant for classification:

**CAS: 1675-54-3 epoxide derivatives**

Dermal LD50 23000 mg/kg (rabbit)

**CAS: 9003-36-5 Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl)oxirane and 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane**

Oral LD50 >2000 mg/kg (rat)

Dermal LD50 >2000 mg/kg (rabbit)

**CAS: 68609-97-2 Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives**

Oral LD50 17100 mg/kg (rat)

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/irritation** Causes serious eye irritation.

**Respiratory or skin sensitisation** May cause an allergic skin reaction.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

#### 11.2 Information on other hazards

#### Endocrine disrupting properties

CAS: 128-37-0 2,6-Di-tert-butyl-p-cresol

List II

### SECTION 12: Ecological information

#### 12.1 Toxicity

#### Aquatic toxicity:

**CAS: 1675-54-3 epoxide derivatives**

IC50 >42.6 mg/l (Bak)

LC50/96h 2 mg/l (Oncorhynchus mykiss)

EC50/48h 1.8 mg/l (Daphnia magna)

ErC50/72h 11 mg/l (Selenastrum capricornutum)

**CAS: 9003-36-5 Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl)oxirane and 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane**

LC50/96h >100 mg/l (Daphnia magna)

EC50/96h >100 mg/l (Leucidus idus)

(Contd. on page 9)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 8)

#### **CAS: 68609-97-2 Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives**

**EbC50/72h** 843 mg/l (Pseudokirchneriella subcapitata)

**LC50/96h** >5000 mg/l (Oncorhynchus mykiss)

1800 mg/l (Lepomis macrochirus)

**EC50** >100 mg/l (BEL)

**NOEC** 500 mg/l (Pseudokirchneriella subcapitata)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Do not allow product to reach ground water, water bodies or sewage system.  
Danger to drinking water if even small quantities leak into soil.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

### SECTION 14: Transport information

- **14.1 UN number or ID number**
- **ADR, IMDG, IATA** UN3082
- **14.2 UN proper shipping name**
- **ADR, IATA** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epoxide derivatives)
- **IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epoxide derivatives), MARINE POLLUTANT

(Contd. on page 10)

GB

## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 9)

· <b>14.3 Transport hazard class(es)</b>	
· <b>ADR</b>	
· <b>Class</b>	9 (M6) Miscellaneous dangerous substances and articles.
· <b>Label</b>	9
· <b>IMDG, IATA</b>	
· <b>Class</b>	9 Miscellaneous dangerous substances and articles.
· <b>Label</b>	9
· <b>14.4 Packing group</b>	
· <b>ADR, IMDG, IATA</b>	III
· <b>14.5 Environmental hazards:</b>	
· <b>Marine pollutant:</b>	Yes
· <b>Special marking (ADR):</b>	Symbol (fish and tree)
· <b>Special marking (IATA):</b>	Symbol (fish and tree)
· <b>14.6 Special precautions for user</b>	
	Warning: Miscellaneous dangerous substances and articles.
· <b>Kemler Number:</b>	90
· <b>EMS Number:</b>	F-A, S-F
· <b>Stowage Category</b>	A
· <b>14.7 Maritime transport in bulk according to IMO instruments</b>	
	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>ADR</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
· <b>Transport category</b>	3
· <b>Tunnel restriction code</b>	(-)
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml

(Contd. on page 11)



BE SURE. BUILD SURE.

Page 11/12

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

Trade name MC-CarboSolid 1209 - Komponente A

(Contd. of page 10)

· UN "Model Regulation":

UN 3082 ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, LIQUID, N.O.S. (EPOXIDE  
DERIVATES), 9, III

### SECTION 15: Regulatory information

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

· Poisons Act

· Regulated explosives precursors

None of the ingredients is listed.

· Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

None of the ingredients is listed.

· Reportable poisons

None of the ingredients is listed.

· Directive 2012/18/EU

· Qualifying quantity (tonnes)  
for the application of lower-  
tier requirements

200 t

· Qualifying quantity (tonnes)  
for the application of upper-  
tier requirements

500 t

· 15.2 Chemical safety  
assessment:

A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

EUH205 Contains epoxy constituents. May produce an allergic reaction.

· Department issuing data  
specification sheet:

Environment protection department.

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

(Contd. on page 12)

GB



BE SURE. BUILD SURE.

Page 12/12

**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31**

Printing date 29.03.2024

Version number 24 (replaces version 23)

Revision: 29.03.2024

**Trade name MC-CarboSolid 1209 - Komponente A**

(Contd. of page 11)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· \* **Data compared to the  
previous version altered.**

GB