



BE SURE. BUILD SURE.

Page 1/12

## Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

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

· **1.1 Product identifier**

· **Trade name** **EX1 Part B**

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

· **Sector of Use** SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· **Application of the substance / the mixture**

Construction chemicals

· **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  
Siloring 8  
CH-5606 Dintikon  
Tel. +41 56 616 68 68  
Fax +41 56 616 68 69

· **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**

Acute Tox. 4 H312 Harmful in contact with skin.

Skin Corr. 1A H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.

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

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

Aquatic Chronic 3 H412 Harmful 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**



GHS05 GHS07 GHS08

(Contd. on page 2)

GB



BE SURE. BUILD SURE.

### Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

Trade name EX1 Part B

(Contd. of page 1)

- **Signal word** Danger
- **Hazard-determining components of labelling:**
  - 2-(Piperazin-1-yl)ethaneamine
  - Quartz
  - 1,3-Cyclohexanediyldimethanamine
  - 2,4,6-Tris-(1-Phenyl-Ethyl) carboic acid
- **Hazard statements**
  - H312 Harmful 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.
  - H373 May cause damage to organs through prolonged or repeated exposure.
  - H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**
  - P260 Do not breathe dusts or mists.
  - P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
  - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P310 Immediately call a POISON CENTER/doctor.
  - P321 Specific treatment (see on this label).
  - P362+P364 Take off contaminated clothing and wash it before reuse.
- **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:** Resin mixture with colouring agents.  
Mixture consisting of the following components.

· **Dangerous components:**

CAS: 14808-60-7	Quartz	10-30%
	STOT RE 2, H373	
CAS: 61788-44-1	2,4,6-Tris-(1-Phenyl-Ethyl) carboic acid	≥10-<25%
	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317	

(Contd. on page 3)

GB



BE SURE. BUILD SURE.

## Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

**Trade name EX1 Part B**

(Contd. of page 2)

CAS: 69-72-7 EINECS: 200-712-3	Salicylic acid Repr. 2, H361d; Eye Dam. 1, H318; Acute Tox. 4, H302	≥3-<10%
CAS: 140-31-8 EINECS: 205-411-0	2-(Piperazin-1-yl)ethaneamine Acute Tox. 3, H311; Repr. 2, H361; STOT RE 1, H372; Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Sens. 1, H317; Aquatic Chronic 3, H412	≥5-<10%
CAS: 2579-20-6	1,3-Cyclohexanediyldimethanamine Skin Corr. 1A, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H312; Aquatic Chronic 3, H412	≥5-<10%
CAS: 38640-62-9 EINECS: 254-052-6 Reg.nr.: 01-2119565150-48-0000	Diisopropylnaphthalin-Isomere Asp. Tox. 1, H304; Aquatic Chronic 1, H410	≥0.25-<1%

· **Additional information**

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**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation**

Supply fresh air; consult doctor in case of symptoms.

· **After skin contact**

The product is not skin irritating.

· **After eye contact**

Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing**

Drink copious amounts of water and provide fresh air. Instantly call for doctor.

### SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents** CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

· **5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

· **5.3 Advice for firefighters**

· **Protective equipment:**

Wear self-contained breathing apparatus.

· **Additional information**

Cool endangered containers with water spray jet.

GB

(Contd. on page 4)



BE SURE. BUILD SURE.

Page 4/12

## Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

Trade name **EX1 Part B**

(Contd. of page 3)

### SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**

*Personnel not trained for emergencies:  
Sweep up product and pick up with shovels or other tools and place in a container for reuse (preferably) or disposal.*

*Emergency personnel:  
Wear protective equipment. Keep unprotected persons away. See section 8.  
Wear protective equipment. Keep unprotected persons away.*

· **6.2 Environmental precautions:**

*Leakage into the water must be prevented at all costs. Store absorbed product appropriately in hermetically sealable containers. In case of exposure to the general population or the environment, inform the competent authorities. Inform respective authorities in case product reaches water or sewage system.  
Dilute with much water.*

· **6.3 Methods and material for containment and cleaning up:**

*Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Use neutralising agent.  
Dispose of contaminated material as waste according to item 13.  
Ensure adequate ventilation.*

· **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**

*A.- Precautions for safe handling  
With regard to the handling of loads, comply with current legislation on the prevention of industrial risks. Maintain order and cleanliness and carry out disposal using safe methods (section 6).*

*B.- Technical recommendations for the prevention of fires and explosions.  
As the product is not flammable, there is no risk of fire under normal conditions of storage, handling and use.*

*C.- Technical recommendations for the prevention of ergonomic and toxicological risks. Do not eat or drink while handling, then wash hands with suitable cleaning agents.*

*D.- Technical recommendations for the prevention of*

(Contd. on page 5)

GB



BE SURE. BUILD SURE.

### Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

**Trade name EX1 Part B**

(Contd. of page 4)

*environmental risks*

*Ensure good ventilation/exhaustion at the workplace.*

*Open and handle container with care.*

*Store in cool, dry place in tightly closed containers.*

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

*A.- Technical storage measures*

*Maximum temperature: 30 °C*

*B.- General storage conditions.*

*Heat sources, radiation, static electricity and contact with food must be avoided.*

**· Storage**

**· Information about storage in one common storage facility:**

*Store away from foodstuffs.*

**· Further information about storage conditions:**

*Keep container tightly closed in a well-ventilated place.*

**· Storage class**

*8A*

### 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: 140-31-8 2-(Piperazin-1-yl)ethaneamine**

Dermal DNEL 3.33 mg/kg bw/day (ArL)

Inhalative DNEL 10.6 mg/m<sup>3</sup> (ArL)

**CAS: 2579-20-6 1,3-Cyclohexanediyldimethanamine**

Inhalative DNEL 0.00947 mg/m<sup>3</sup> (Workers)

**· PNECs**

**CAS: 140-31-8 2-(Piperazin-1-yl)ethaneamine**

PNEC 250 mg/l (Kla)

0.0058 mg/l (Mew)

0.058 mg/l (Freshwater)

PNEC 1 mg/kg dwt (Bod)

21.5 mg/kg dwt (Sediment)

215 mg/kg dwt (Fresh water sediment)

**CAS: 2579-20-6 1,3-Cyclohexanediyldimethanamine**

PNEC 0.003 mg/l (Mew)

PNEC 0.033 mg/l (Fresh water)

**· Additional information:**

*The lists that were valid during the compilation were used as basis.*

(Contd. on page 6)



BE SURE. BUILD SURE.

### Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

Trade name EX1 Part B

(Contd. of page 5)

- **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 foodstuffs, beverages and food.  
Instantly remove any soiled and impregnated garments.  
Wash hands during breaks and at the end of the work.  
Avoid contact with the eyes.  
Avoid contact with the eyes and skin.*
- **Breathing equipment:** *Self-filtering mask for gases and vapours (EN 405:2002+A1:2010)  
  
Replace if the odour or taste of the pollutant is detected inside the mask or facepiece. If the pollutant does not provide a good indication, the use of insulating equipment is recommended.  
In case of brief exposure or low pollution or when application is performed at confined area with adequate mechanical ventilation meeting local authority requirements, use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.*
- **Hand protection** *Protective gloves.*
- **Material of gloves** *The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*
- **Penetration time of glove material** *-*
- **Eye/face protection** *Panoramic safety goggles against splashes and / or ejection. EN 166:2002 EN ISO 4007:2018  
  
Clean daily and disinfect at regular intervals according to the manufacturer's instructions. Use is recommended if there is a risk of splashing.*

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** *Liquid*
- **Colour:** *Brown*
- **Smell:** *Like ammoniac*
- **Odour threshold:** *Not determined*
- **Melting point/freezing point:** *Not determined*
- **Boiling point or initial boiling point and boiling range** *236 °C (CAS: 14808-60-7 Quartz sand)*

(Contd. on page 7)



BE SURE. BUILD SURE.

### Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

Trade name EX1 Part B

(Contd. of page 6)

· <b>Flammability</b>	Not applicable
· <b>Lower and upper explosion limit</b>	
· <b>Lower:</b>	Not determined
· <b>Upper:</b>	Not determined
· <b>Flash point:</b>	>60 °C (CAS: 140-31-8 2-piperazin-1-ylethylamine)
· <b>Auto-ignition temperature:</b>	300 °C
· <b>Decomposition temperature:</b>	Not determined
· <b>pH</b>	Mixture is non-polar/aprotic. Not determined
· <b>Viscosity:</b>	
· <b>Kinematic viscosity at 20 °C</b>	>20.5 mm <sup>2</sup> /s
· <b>dynamic:</b>	Not determined
· <b>Solubility</b>	
· <b>Water:</b>	Fully miscible
· <b>Partition coefficient n-octanol/water (log value)</b>	Not determined
· <b>Steam pressure at 50 °C:</b>	1.7 hPa (CAS: 14808-60-7 Quartz sand)
· <b>Density and/or relative density</b>	
· <b>Density at 20 °C</b>	1.8 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined
· <b>Vapour density</b>	Not determined

· <b>9.2 Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Pasty
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Self-inflammability:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product is not explosive.
· <b>Change in condition</b>	
· <b>Evaporation rate</b>	Not determined

· <b>Information with regard to physical hazard classes</b>	
· <b>Explosives</b>	Void
· <b>Flammable gases</b>	Void
· <b>Aerosols</b>	Void
· <b>Oxidising gases</b>	Void
· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Void
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void

(Contd. on page 8)



BE SURE. BUILD SURE.

## Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

**Trade name EX1 Part B**

(Contd. of page 7)

· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	Void

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** stable
- **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:** Possible in traces.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Harmful in contact with skin.

· **LD/LC50 values that are relevant for classification:**

**CAS: 69-72-7 Salicylic acid**

Oral	LD50	891 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

**CAS: 140-31-8 2-(Piperazin-1-yl)ethanamine**

Oral	LD50	2000-5000 mg/kg (rat) 500 mg/kg (rabbit)
Dermal	LD50	200-1000 mg/kg (rabbit)

**CAS: 2579-20-6 1,3-Cyclohexanediyldimethanamine**

Oral	LD50	700 mg/kg (rat)
Dermal	LD50	1700 mg/kg (rat)

**CAS: 38640-62-9 Diisopropyl naphthalin-Isomere**

Oral	LD50	>4000 mg/kg (rat)
Dermal	LD50	>4000 mg/kg (rat)
Inhalative	LC50 OECD 403	>5.6 mg/l (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Causes severe skin burns and eye damage.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **Reproductive toxicity** Suspected of damaging fertility or the unborn child.

(Contd. on page 9)



BE SURE. BUILD SURE.

**Safety data sheet  
according to UK REACH**

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

**Trade name EX1 Part B**

(Contd. of page 8)

· **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.

· **11.2 Information on other hazards**

· **Endocrine disrupting properties**

CAS: 61788-44-1	2,4,6-Tris-(1-Phenyl-Ethyl) carboic acid	List II
CAS: 69-72-7	Salicylic acid	List II; III

**SECTION 12: Ecological information**

· **12.1 Toxicity**

· **Aquatic toxicity:**

**CAS: 140-31-8 2-(Piperazin-1-yl)ethaneamine**

EC50/72h >1000 mg/l (algae)

LC50/96h 2190 mg/l (fish)

**CAS: 2579-20-6 1,3-Cyclohexanediyldimethanamine**

EC50/24h 90 mg/l (*Pseudokirchneriella subcapitata*)

EC50 90 mg/l (*Pseudomonas putida*)

LC50/48h 130 mg/l (*Leucidus idus*)

**CAS: 38640-62-9 Diisopropyl-naphthalin-Isomere**

EC50/72h 0.15 mg/l (algae)

LC50/48h 1.7 mg/l (*Daphnia magna*)

EC50/48h 0.16 mg/l (*Daphnia magna*)

· **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**

· **Remark:**

Harmful to fish

· **Additional ecological information:**

· **General notes:**

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Harmful to aquatic organisms

Danger to drinking water if even extremely small quantities leak into soil.

GB

(Contd. on page 10)



BE SURE. BUILD SURE.

### Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

Trade name EX1 Part B

(Contd. of page 9)

#### 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.*

· **Recommended cleaning agent:**

*Water, if necessary with cleaning agent.*

#### SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR, IMDG, IATA**                                      *UN2735*

· **14.2 UN proper shipping name**

· **ADR, IMDG, IATA**                                      *AMINES, LIQUID, CORROSIVE, N.O.S. (2-(Piperazin-1-yl)ethaneamine)*

· **14.3 Transport hazard class(es)**

· **ADR**

· **Class**    *8 (C7) Corrosive substances.*

· **Label**    *8*

· **IMDG, IATA**

· **Class**    *8 Corrosive substances.*

· **Label**    *8*

· **14.4 Packing group**

· **ADR, IMDG, IATA**                                      *II*

· **14.5 Environmental hazards:**

· **Marine pollutant:**                                      *Yes*

· **14.6 Special precautions for user**

*Warning: Corrosive substances.*

· **Kemler Number:**                                      *80*

· **EMS Number:**    *F-A, S-B*

· **Segregation groups**                                      *(SGG18) Alkalis*

· **Stowage Category**                                      *A*

· **Segregation Code**                                      *SG35 Stow "separated from" SGG1-acids*

· **14.7 Maritime transport in bulk according to IMO instruments**

*Not applicable*

(Contd. on page 11)



BE SURE. BUILD SURE.

### Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

Trade name **EX1 Part B**

(Contd. of page 10)

**· Transport/Additional information:**

**· ADR**

- **Limited quantities (LQ)**
- **Excepted quantities (EQ)**

1L  
Code: E2  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 500 ml

- **Transport category**
- **Tunnel restriction code**
- **Remarks:**

2  
E  
1 kg Gebinde: Begrenzte Mengen

**· IMDG**

- **Limited quantities (LQ)**
- **Excepted quantities (EQ)**

1L  
Code: E2  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 500 ml

**· UN "Model Regulation":**

UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (2-(PIPERAZIN-1-YL)ETHANEAMINE), 8, II

### 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**

**· Named dangerous substances - ANNEX I**

None of the ingredients is listed.

**· 15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

**· Relevant phrases**

H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H311 Toxic in contact with skin.

(Contd. on page 12)



BE SURE. BUILD SURE.

Page 12/12

## Safety data sheet according to UK REACH

Printing date 23.01.2026

Version number 2 (replaces version 1)

Revision: 23.01.2026

Trade name **EX1 Part B**

(Contd. of page 11)

H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H361 Suspected of damaging fertility or the unborn child.  
H361d Suspected of damaging the unborn child.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

**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)  
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  
Acute Tox. 4: Acute toxicity – Category 4  
Acute Tox. 3: Acute toxicity – Category 3  
Skin Corr. 1A: Skin corrosion/irritation – Category 1A  
Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
Skin Sens. 1: Skin sensitisation – Category 1  
Skin Sens. 1A: Skin sensitisation – Category 1A  
Repr. 2: Reproductive toxicity – Category 2  
Repr. 2: Reproductive toxicity – Category 2  
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1  
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2  
Asp. Tox. 1: Aspiration hazard – Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – 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

GB