

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Date first issue: 01/08/2008 Review date: 04/09/2024 Supersedes version of: 17/03/2023 Version: 9.1

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

1.1. Product identifier

Product form : Mixture
Product name : SUPERSTRIP
Product code : FC30
Type of product : Detergent
Product group : Mixture

#### 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

Industrial/Professional use spec : Industrial

For professional use only

Use of the substance/mixture : Cleaning/washing agents and additives

#### 1.2.2. Uses advised against

No additional information available

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

The Clean Machine Direct Ltd, Unit 11, Stafford Park 12, Telford, Shropshire, TF3 3BJ

01952 418 000 | info@thecleanmachine.co.uk |

cleanmachine.direct

1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 1, Sub-Category 1B

H314
Serious eye damage/eye irritation, Category 1

H318
Specific target organ toxicity – Single exposure, Category 3,
Respiratory tract irritation

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05 GHS07

CLP Signal word : Danger
Contains : 2-aminoethanol

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

H335 - May cause respiratory irritation.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P260 - Do not breathe dust, fume, gas, mist, spray, vapours.

P280 - Wear protective gloves, eye protection.

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

Rinse skin with water or shower.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

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

contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P314 - Get medical advice/attention if you feel unwell.

P362 - Take off contaminated clothing.

#### 2.3. Other hazards

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

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-butoxyethanol substance with national workplace exposure limit(s) (BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, AL, IS, NO, RS, CH)	CAS-no: 111-76-2 Einecs nr: 203-905-0 EG annex nr: 603-014-00-0 REACH-no: 01-2119475108- 36	5 – 10	Acute Tox. 4 (Oral), H302 (ATE=1200 mg/kg bodyweight) Acute Tox. 3 (Inhalation:vapour), H331 (ATE=3 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319
2-aminoethanol substance with national workplace exposure limit(s) (BE, BG, DE, DK, EE, ES, FI, FR, GB, GI, GR, HU, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, IS, NO, CH, TR)	CAS-no: 141-43-5 Einecs nr: 205-483-3 EG annex nr: 603-030-00-8 REACH-no: 01-2119486455- 28	5 – 10	Skin Corr. 1B, H314 Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) STOT SE 3, H335 Aquatic Chronic 3, H412
Beta-alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs., disodium salts	CAS-no: 90170-43-7 Einecs nr: 290-476-8 REACH-no: 01-2119976233- 35	1 – 3	Eye Irrit. 2, H319

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
2-aminoethanol	CAS-no: 141-43-5 Einecs nr: 205-483-3 EG annex nr: 603-030-00-8 REACH-no: 01-2119486455- 28	(5 ≤ C ≤ 100) STOT SE 3, H335

Full text of H- and EUH-statements: see section 16

# **SECTION 4: First aid measures** 4.1. Description of first aid measures

Inhalation

General advice

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical  $% \left( 1\right) =\left( 1\right) \left( 1\right$ 

advice (show the label where possible).

: Remove person to fresh air and keep comfortable for breathing. Get medical

advice/attention if you feel unwell.

Skin contact : Take off immediately all contaminated clothing. Rinse skin with water/shower.

Eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

04/09/2024 (Revision date) EN (English) 2/10

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects : Causes severe skin burns and eye damage.

Acute effects inhalation : May cause respiratory irritation.
Acute effects skin : Causes severe burns. Red skin.

Acute effects eyes : Causes serious eye damage. stinging. redness, itching, tears.

Acute effects oral route : Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Abdominal

pain, nausea.

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

No additional information available

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area

## 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

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

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

Hygiene measures : Wash hands, forearms and face thoroughly after handling. Wash contaminated clothing

before reuse.

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

Technical measures : Comply with applicable regulations.

Storage conditions : Store in a cool, well-ventilated place. Keep container tightly closed.

Packaging materials : polyethylene.

#### 7.3. Specific end use(s)

No additional information available

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

### 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

2-aminoethanol (141-43-5)		
United Kingdom - Occupational Exposure Limits		
Local name	2-Aminoethanol	
WEL TWA (OEL TWA)	2.5 mg/m³	

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2-aminoethanol (141-43-5)		
	1 ppm	
WEL STEL (OEL STEL)	7.6 mg/m³	
	3 ppm	
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
2-butoxyethanol (111-76-2)		
Ireland - Occupational Exposure Limits		
Local name	2-Butoxyethanol (EGBE) [Ethylene glycol monobutyl ether]	
OEL TWA	98 mg/m³	
	20 ppm	
OEL STEL	246 mg/m³	
	50 ppm	
Remark	IOELV (Indicative Occupational Exposure Limit Values), Skin (Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible)	
Regulatory reference	Chemical Agents Code of Practice 2024	
United Kingdom - Occupational Exposure Limits		
Local name	2-Butoxyethanol	
WEL TWA (OEL TWA)	123 mg/m³	
	25 ppm	
WEL STEL (OEL STEL)	246 mg/m³	
	50 ppm	
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological monitoring guidance values are listed in Table 2)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
United Kingdom - Biological limit values		
Local name	2-Butoxyethanol	
BMGV	240 mmol/mol Creatinine Parameter: butoxyacetic acid - Medium: urine - Sampling time: Post shift	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

## 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

## 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

## Appropriate engineering controls:

Ensure that there is a suitable ventilation system.

### 8.2.2. Personal protection equipment

## Personal protective equipment:

Avoid all unnecessary exposure.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### Personal protective equipment symbol(s):









#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or face shield. Wear eye protection. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure

#### 8.2.2.2. Skin protection

#### Protective equipment:

Wear suitable protective clothing

#### Hand protection:

Wear protective gloves. VITON gloves

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

## 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

Relative vapour density at 20°C

Particle characteristics

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

9.1. Information on basic physical and chemical properties

Physical state: LiquidColour: Light yellow.Physical state/form: Liquid.Odour: Characteristic.Odour threshold: Not available

Melting point/range : 0 °C

Freezing point : Not determined as it is not relevant for the characterization of the product

Boiling point/Boiling range : Not available Flammability : Non flammable.

Lower explosion limit : Constituents do not contain chemical groups associated with explosivity

Upper explosion limit : Constituents do not contain chemical groups associated with explosivity

Flash point : Not determined as it is not relevant for the characterization of the product

: Not available

: Not applicable

Autoignition temperature : Determination of the auto-ignition temperature is only relevant for pyrophoric liquids,

however the mixture is not a pyrophoric liquid so the test is not required.

Decomposition temperature : Only applies to self-reactive substances and mixtures, organic peroxides, and other

substances and mixtures that may decompose.

pΗ : 11.3 Viscosity, kinematic : Thin liquid : < 20 cP at 20 °C Viscosity, dynamic Solubility · Soluble in water Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available Relative density : 1.006 g/cm<sup>3</sup>

04/09/2024 (Revision date) EN (English) 5/10

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

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

#### 10.1. Reactivity

Thermal decomposition generates: Corrosive vapours.

### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Extremely high or low temperatures.

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates : Corrosive vapours.

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

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

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

Acute toxicity (innalation)	: Not classified
2-aminoethanol (141-43-5)	
LD50 oral rat	1515 mg/kg
LD50 dermal rabbit	2504 mg/kg
2-butoxyethanol (111-76-2)	
LD50 oral rat	1200 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat [ppm]	4500
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l
LC50 Inhalation - Rat (Vapours)	3 mg/l/4h
Skin corrosion/irritation	: Causes severe skin burns.
	pH: 11.3
Serious eye damage/irritation	: Causes serious eye damage.
	nH: 11.2

pH: 11.3

Respiratory or skin sensitisation : Not classified

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

2-butoxyethanol (111-76-2)
----------------------------

IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : May cause respiratory irritation.

### 2-aminoethanol (141-43-5)

STOT-single exposure May cause respiratory irritation.

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

04/09/2024 (Revision date) EN (English) 6/10

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

**SUPERSTRIP** 

Viscosity, kinematic Thin liquid

#### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

: Not classified

2-butoxyethanol (111-76-2)	
LC50 - Fish [1]	1474 mg/l
EC50 - Crustacea [1]	1550 mg/l Daphnia magna
EC50 72h - Algae [1]	1840 mg/l
NOEC (chronic)	100 mg/l
NOEC chronic crustacea	100 mg/l Daphnia magna
NOEC chronic algae	130 mg/l

### 12.2. Persistence and degradability

SUPERSTRIP		
Persistence and degradability	Biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.	

### 2-aminoethanol (141-43-5)

Persistence and degradability Rapidly degradable

## Beta-alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs., disodium salts (90170-43-7)

Persistence and degradability Rapidly degradable

### 2-butoxyethanol (111-76-2)

Persistence and degradability Biodegradable.

## 12.3. Bioaccumulative potential

## SUPERSTRIP

Bioaccumulative potential No bioaccumulation.

### 2-butoxyethanol (111-76-2)

Log Pow 0.8

## 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

### **SUPERSTRIP**

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

## 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

04/09/2024 (Revision date) EN (English) 7/10

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations

- : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
- Waste / unused products : Avoid release to the environment.
- HP Code : HP5 "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause

acute toxic effects following aspiration.

HP8 - "Corrosive:" waste which on application can cause skin corrosion.

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA		
14.1. UN number or ID number				
UN 2491	UN 2491	UN 2491		
14.2. UN proper shipping name				
ETHANOLAMINE SOLUTION (2-aminoethanol)	ETHANOLAMINE SOLUTION (2-aminoethanol)	Ethanolamine solution (2-aminoethanol		
Transport document description				
UN 2491 ETHANOLAMINE SOLUTION (2- aminoethanol), 8, III, (E)	UN 2491 ETHANOLAMINE SOLUTION (2- aminoethanol), 8, III	UN 2491 Ethanolamine solution (2-aminoethanol), 8, III		
14.3. Transport hazard class(es)				
8	8	8		
8	8	8		
14.4. Packing group				
III	III	III		
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No		

## 14.6. Special precautions for user

## **Overland transport**

Orange plates

EAC code

Classification code (ADR) : C7
Limited quantities (ADR) : 5I

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

: TP1

: 2X

80

Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4
(ADR)

Portable tank and bulk container special provisions

(ADR)

Tank code (ADR) : L4BN
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Hazard identification number (Kemler No.) : 80

Tunnel code : E

04/09/2024 (Revision date) EN (English) 8/10

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### Transport by sea

Special provisions (IMDG) : 223
Limited quantities (IMDG) : 5 L
Packing instructions (IMDG) : P001, LP01
IBC packing instructions (IMDG) : IBC03

#### Air transport

PCA Limited quantities (IATA) : Y841
PCA limited quantity max net quantity (IATA) : 1L
PCA packing instructions (IATA) : 852
PCA max net quantity (IATA) : 5L
CAO packing instructions (IATA) : 856
CAO max net quantity (IATA) : 60L
Special provisions (IATA) : A3, A803

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

## PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

## Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

#### Detergent Regulation (648/2004)

Labelling of contents	
Component	%
non-ionic surfactants, amphoteric surfactants	<5%

### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

## 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Other information : None.

Full text of H- and EUH-statements:			
Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4		
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2		
H302	Harmful if swallowed.		
H312	Harmful in contact with skin.		
H314	Causes severe skin burns and eye damage.		
H315	Causes skin irritation.		
H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H331	Toxic if inhaled.		
H332	Harmful if inhaled.		
H335	May cause respiratory irritation.		
H412	Harmful to aquatic life with long lasting effects.		
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation		

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:			
Skin Corr. 1B	H314	Calculation method	
Eye Dam. 1	H318	Calculation method	
STOT SE 3	H335	Calculation method	

Safety Data Sheet (SDS), EU

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.