

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

1.1. Product identifier

Product form : Mixture
Trade name : Smearoff

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

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Endodontic irrigant used to remove smear layer and to disinfect instrumented canal systems

1.2.2. Uses advised against

Restrictions on use : None known

1.3. Details of the supplier of the safety data sheet

Supplier:

Emergo Europe
Prinsessegracht 20
2514 AP The Hague
The Netherlands
+31 (0) 70 345 8570

Manufacturer:

Inter-Med, Inc. / Vista Dental Products
2200 South Street
Racine, WI 53404
T: (877)-418-4782

1.4. Emergency telephone number

Emergency number : 800-424-9300 (North America) / +1 (703) 527-3887 (International)

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 2 H315
Serious eye damage/eye irritation, Category 2 H319
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye irritation.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling.
P280 - Wear eye protection, protective gloves.
P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards not contributing to the classification

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|------|--|
| Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, disodium salt, dihydrate | (CAS-No.) 6381-92-6 | 10.4 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 3, H412 |
| sodium hydroxide; caustic soda | (CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6 | < 2 | Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 |
| Alcohols, C9-11, ethoxylated | (CAS-No.) 68439-46-3 (EC-No.) 614-482-0 | 1.14 | Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 |
| Chlorhexidine digluconate | (CAS-No.) 18472-51-0 (EC-No.) 242-354-0 | 0.3 | Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 1, H400 |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits |
|--------------------------------|--|---|
| sodium hydroxide; caustic soda | (CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6 | (0.5 =<C < 2) Eye Irrit. 2, H319 (0.5 =<C < 2) Skin Irrit. 2, H315 (2 =<C < 5) Skin Corr. 1B, H314 (C >= 5) Skin Corr. 1A, H314 |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. Give artificial respiration if necessary. If you feel unwell, seek medical advice. |
| First-aid measures after skin contact | : Rinse immediately with plenty of water for 15 minutes. Get medical advice if skin irritation persists. |
| First-aid measures after eye contact | : Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention. |
| First-aid measures after ingestion | : Rinse mouth. Do not induce vomiting. Get medical advice/attention. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects after inhalation | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use. |
| Symptoms/effects after skin contact | : Causes skin irritation. |
| Symptoms/effects after eye contact | : Causes serious eye irritation. |
| Symptoms/effects after ingestion | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use. On ingestion in large quantities: May cause irritation to the digestive tract. |

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : None known. |

5.2. Special hazards arising from the substance or mixture

| | |
|--|--|
| Fire hazard | : On combustion, forms: carbon oxides (CO and CO ₂). |
| Explosion hazard | : No direct explosion hazard. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

5.3. Advice for firefighters

| | |
|---------------------------------------|--|
| Firefighting instructions | : Exercise caution when fighting any chemical fire. |
| Protective equipment for firefighters | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid all unnecessary exposure.

6.1.1. For non-emergency personnel

Protective equipment : Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection".

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. In case of inadequate ventilation wear respiratory protection.

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.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13: "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

Incompatible materials : None known.

7.3. Specific end use(s)

See Heading 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| sodium hydroxide; caustic soda (1310-73-2) | | |
|--|---|---|
| Austria | Local name | Natriumhydroxid |
| Austria | MAK (mg/m ³) | 2 mg/m ³ |
| Austria | MAK Short time value (mg/m ³) | 4 mg/m ³ |
| Austria | Regulatory reference | BGBl. II Nr. 186/2015 |
| Belgium | Local name | Sodium (hydroxyde de) # Natriumhydroxide |
| Belgium | Limit value (mg/m ³) | 2 mg/m ³ |
| Belgium | Remark (BE) | M: la mention "M" indique que lors d'une exposition supérieure à la valeur limite, des irritations apparaissent ou un danger d'intoxication aiguë existe. Le procédé de travail doit être conçu de telle façon que l'exposition ne dépasse jamais la valeur limite. Lors des mesurages, la période d'échantillonnage doit être aussi courte que possible afin de pouvoir effectuer des mesurages fiables. Le résultat des mesurages est calculé en fonction de la période d'échantillonnage. # M: de vermelding "M" duidt aan dat bij de blootstelling boven de grenswaarde irritatie optreedt of er gevaar bestaat voor acute vergiftiging. Het werkprocédé moet zo zijn ontworpen dat de blootstelling de grenswaarde nooit overschrijdt. Bij een controle geldt dat de bemonsterde periode zo kort mogelijk moet zijn om een betrouwbare meting te kunnen verrichten. het meetresultaat wordt dan gerelateerd aan de beschouwde periode. |
| Belgium | Regulatory reference | Koninklijk besluit/Arrêté royal 11/03/2002 |
| Bulgaria | Local name | Натриева основа |
| Bulgaria | OEL TWA (mg/m ³) | 2 mg/m ³ алкални аерозоли |

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| sodium hydroxide; caustic soda (1310-73-2) | | |
|--|--|--|
| Bulgaria | Regulatory reference | Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа |
| Croatia | Local name | Natrijev hidroksid; (kaustična soda) |
| Croatia | KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m ³) | 2 mg/m ³ |
| Croatia | Naznake (HR) | C (nagrizajuće) |
| Croatia | Regulatory reference | Pravilnik o izmjenama i dopunama Pravilnika o graničnim vrijednostima izloženosti opasnim tvarima pri radu i o biološkim graničnim vrijednostima (NN, br. 75/13) |
| Czech Republic | Local name | Hydroxid sodný |
| Czech Republic | Expoziční limity (PEL) (mg/m ³) | 1 mg/m ³ |
| Czech Republic | Expoziční limity (NPK-P) (mg/m ³) | 2 mg/m ³ |
| Czech Republic | Remark (CZ) | I (dráždí sliznice (oči, dýchací cesty) resp. kůži) |
| Czech Republic | Regulatory reference | Nářízení vlády č. 361/2007 Sb. (zapracovány změny č. 93/2012 Sb., 9/2013 Sb.) |
| Denmark | Local name | Natriumhydroxid |
| Denmark | Grænseværdie (ceiling) (mg/m ³) | 2 mg/m ³ |
| Denmark | Anmærkninger (DK) | L (markerer, at grænseværdien er en loftværdi, som ikke på noget tidspunkt må overskrides) |
| Denmark | Regulatory reference | BEK nr 655 af 31/05/2018 |
| Estonia | Local name | Naatriumhüdoksiid |
| Estonia | OEL TWA (mg/m ³) | 1 mg/m ³ |
| Estonia | OEL Ceiling (mg/m ³) | 2 mg/m ³ |
| Estonia | Regulatory reference | Vabariigi Valitsuse 18. septembri 2001. a määruse nr 293 (RT I, 30.11.2011, 5) |
| Finland | Local name | Natriumhydroksidi |
| Finland | OEL Ceiling (mg/m ³) | 2 mg/m ³ |
| Finland | Regulatory reference | HTP-ARVOT 2018 (Sosiaali- ja terveystieteiden ministeriö) |
| France | Local name | Sodium (hydroxyde de) |
| France | VME (mg/m ³) | 2 mg/m ³ |
| France | Note (FR) | Valeurs recommandées/admises |
| France | Regulatory reference | Circulaire du Ministère du travail (réf.: INRS ED 984, 2016) |
| Greece | Local name | Υδροξειδιο του νατρίου |
| Greece | OEL TWA (mg/m ³) | 2 mg/m ³ |
| Greece | OEL STEL (mg/m ³) | 2 mg/m ³ |
| Greece | Regulatory reference | Π.Δ. 90/1999 |
| Hungary | Local name | NÁTRIUM-HIDROXID |
| Hungary | AK-érték | 2 mg/m ³ |
| Hungary | CK-érték | 2 mg/m ³ |
| Hungary | Megjegyzések (HU) | m (maró hatású anyag, amely felmarja a bőrt, nyálkahártyát, szemet vagy mindhármát); I. (HELYILEG IRRITÁLÓ ANYAGOK) |
| Hungary | Regulatory reference | 25/2000. (IX. 30.) EüM–SZCSM együttes rendelet a munkahelyek kémiai biztonságáról |
| Ireland | Local name | Sodium hydroxide |
| Ireland | OEL (15 min ref) (mg/m ³) | 2 mg/m ³ |

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| sodium hydroxide; caustic soda (1310-73-2) | | |
|--|---|---|
| Ireland | Regulatory reference | Code of Practice for the Chemical Agents Regulations 2018 |
| Latvia | Local name | Nātrija hidroksīds (nātrija sārms, kaustiskā soda) |
| Latvia | OEL TWA (mg/m ³) | 0.5 mg/m ³ |
| Latvia | Regulatory reference | Ministru kabineta 2007.gada 15.maija noteikumiem Nr.325 (Grozījumi Ministru kabineta 2011.gada 1.februārī noteikumiem Nr.92) |
| Lithuania | Local name | Natrio hidroksidas |
| Lithuania | NRV (mg/m ³) | 2 mg/m ³ |
| Lithuania | Remark (LT) | Ū (ūmus poveikis) |
| Lithuania | Regulatory reference | LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12) |
| Poland | Local name | Wodorotlenek sodu |
| Poland | NDS (mg/m ³) | 0.5 mg/m ³ |
| Poland | NDSch (mg/m ³) | 1 mg/m ³ |
| Poland | Regulatory reference | Dz. U. 2018 poz. 1286 |
| Portugal | Local name | Hidróxido de sódio |
| Portugal | OEL - Ceilings (ppm) | 2 ppm |
| Portugal | Regulatory reference | Norma Portuguesa NP 1796:2014 |
| Slovakia | Local name | Hydroxid sodný |
| Slovakia | NPHV (priemerná) (mg/m ³) | 2 mg/m ³ |
| Slovakia | Regulatory reference | Nariadenie vlády č. 33/2018 Z.z. |
| Slovenia | Local name | natrijev hidroksid |
| Slovenia | OEL TWA (mg/m ³) | 2 mg/m ³ |
| Slovenia | KTV factor SL | 1 |
| Slovenia | Regulatory reference | Uradni list RS, št. 38/2015 z dne 4.6.2015 |
| Spain | Local name | Hidróxido de sodio |
| Spain | VLA-EC (mg/m ³) | 2 mg/m ³ |
| Spain | Regulatory reference | Límites de Exposición Profesional para Agentes Químicos en España 2018. INSHT |
| Sweden | Local name | Natriumhydroxid |
| Sweden | nivågränsvärde (NVG) (mg/m ³) | 1 mg/m ³ inhalerbar fraktion |
| Sweden | kortidsvärde (KTV) (mg/m ³) | 2 mg/m ³ inhalerbar fraktion |
| Sweden | Anmärkning (SE) | 3 (Med inhalerbar fraktion menas den mängd partiklar, av totalmängden partiklar i luften, som man inandas genom näsa och mun) |
| Sweden | Regulatory reference | Hygieniska gränsvärden (AFS 2018:1) |
| United Kingdom | Local name | Sodium hydroxide |
| United Kingdom | WEL STEL (mg/m ³) | 2 mg/m ³ |
| United Kingdom | Regulatory reference | EH40/2005 (Third edition, 2018). HSE |
| Iceland | Local name | Natriumhýdroxíð (vítissóti) |
| Iceland | OEL (15 min ref) (mg/m ³) | 2 mg/m ³ |
| Iceland | Regulatory reference | Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009) |
| Norway | Local name | Natriumhydroksid |
| Norway | Grenseverdier (Takverdi) (mg/m ³) | 2 mg/m ³ |
| Norway | Merknader (NO) | T (Takverdi er en øyeblikksverdi som angir maksimalkonsentrasjon av et kjemikalie i pustesonen som ikke skal overskrides) |

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| sodium hydroxide; caustic soda (1310-73-2) | | |
|--|------------------------------------|----------------------|
| Norway | Regulatory reference | FOR-2018-08-21-1255 |
| USA - ACGIH | Local name | Sodium hydroxide |
| USA - ACGIH | ACGIH Ceiling (mg/m ³) | 2 mg/m ³ |
| USA - ACGIH | Remark (ACGIH) | URT, eye, & skin irr |
| USA - ACGIH | Regulatory reference | ACGIH 2018 |

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hand protection:

Impermeable protective gloves. EN 374

Eye protection:

Safety glasses with side shields. DIN EN 166

Respiratory protection:

No respiratory protection needed under normal use conditions

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---------------------|
| Physical state | : Liquid |
| Colour | : Colourless. |
| Odour | : characteristic. |
| Odour threshold | : No data available |
| pH | : 6.8 - 7.5 |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : 1.06 |
| Solubility | : No data available |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

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10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature. On combustion, forms: carbon oxides (CO and CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Chlorhexidine digluconate (18472-51-0)

| | |
|---------------|--------|
| LD50 oral rat | 2 g/kg |
|---------------|--------|

Alcohols, C9-11, ethoxylated (68439-46-3)

| | |
|--------------------|--------------|
| LD50 oral rat | 1400 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |

sodium hydroxide; caustic soda (1310-73-2)

| | |
|---------------|-----------------|
| LD50 oral rat | 140 - 340 mg/kg |
|---------------|-----------------|

Skin corrosion/irritation : Causes skin irritation.
pH: 6.8 - 7.5
Serious eye damage/irritation : Causes serious eye irritation.
pH: 6.8 - 7.5
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)
Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : This material has not been tested for environmental effects.
Acute aquatic toxicity : Not classified (Based on available data, the classification criteria are not met)
Chronic aquatic toxicity : Not classified (Based on available data, the classification criteria are not met)

Chlorhexidine digluconate (18472-51-0)

| | |
|------------------------------|----------------|
| LC50 fish 1 | 2.08 mg/l |
| ErC50 (algae) | >= 0.038 mg/l |
| ErC50 (other aquatic plants) | >= 0.49 mg/l |
| NOEC (acute) | >= 0.0075 mg/l |
| NOEC (chronic) | sediment |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR | IMDG | IATA | ADN | RID |
|---|---------------|---------------|---------------|---------------|
| 14.1. UN number | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shipping name | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |

No supplementary information available

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

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

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

Reference to AwSV

: Water hazard class (WGK) 3, severe hazard to water (Classification according to AwSV, Annex 1)

WGK remark

: Most stringent classification due to insufficient data

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen

: None of the components are listed

SZW-lijst van mutagene stoffen

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling

: None of the components are listed

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Denmark

Danish National Regulations

: Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Sources of Key data

: 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.

| Full text of H- and EUH-statements: | | |
|---|--|--------------------|
| 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 Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 | |
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3 | |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 | |
| Skin Corr. 1A | Skin corrosion/irritation, Category 1A | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation | |
| 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. | |
| H332 | Harmful if inhaled. | |
| H335 | May cause respiratory irritation. | |
| H400 | Very toxic to aquatic life. | |
| H412 | Harmful to aquatic life with long lasting effects. | |
| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: | | |
| Skin Irrit. 2 | H315 | Calculation method |
| Eye Irrit. 2 | H319 | Calculation method |

SDS EU (REACH Annex II)

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