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SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. **Product identifier** Product form : Substance : Zinc sulfate, heptahydrate Substance name EC Index-No. : 030-006-00-9 EC-No. : 231-793-3 CAS-No. · 7446-20-0 Type of product Pure substance . ZnSO4.7H2O Formula ÷ Chemical structure 1 H-0-H : Environmentally hazardous substance, solid, n.o.s. / sulfuric acid, zinc salt (1:1), heptahydrate / Synonyms vitriol, white (=zinc sulfate, heptahydrate) / white vitriol (=zinc sulfate, heptahydrate) / zinc sulfate(1:1), heptahydrate / zinc sulfate, 7-hydrate / zinc sulfate, heptahydrate (1:1:7) / zinc sulphate, heptahydrate / zincvitriol, heptahydrate Relevant identified uses of the substance or mixture and uses advised against 1.2. 1.2.1. Relevant identified uses Use of the substance/mixture : Laboratory chemical Chemical raw material Fungicide Preservative 1.2.2. Uses advised against No additional information available Details of the supplier of the safety data sheet 1.3. ISOLAB Laborgeräte GmbH Am Dillhof 2 - 63863 Eschau / GERMANY Tel: + 49 93 74 / 978 55-0 Fax: +49 93 74 / 978 55-29 prodsafe@isolab.de **Emergency telephone number** 1.4.

| Country | Organisation/Company | Address | Emergency number | Comment |
|---------|--|-----------------------------------|------------------|---------|
| Germany | Giftnotruf der Charité CBF, Haus VIII (Wirtschaftgebäude), UG | Hindenburgdamm 30 12203 Berlin | +49 30 19240 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute Tox. 4 (Oral)H302Eye Dam. 1H318Aquatic Acute 1H400Aquatic Chronic 1H410

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements



Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS05 GHS07 GHS09 Signal word (CLP) : Danger Hazard statements (CLP) H302 - Harmful if swallowed : H318 - Causes serious eye damage H410 - Very toxic to aquatic life with long lasting effects Precautionary statements (CLP) : P273 Avoid release to the environment. P280 Wear eye 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. P313 Get medical advice/ attention.

2.3. Other hazards

No additional information available

| SECTION 3: Composition/information on ingredients | | |
|---|--|-----|
| 3.1. Substances | | |
| Name | Product identifier | % |
| Zinc sulfate, heptahydrate | (CAS-No.) 7446-20-0 (EC-No.) 231-793-3 (EC Index-No.) 030-006-00-9 | 100 |

Full text of H-statements: see section 16

3.2. Mixtures Not applicable

| SECTION 4: First aid measures | | |
|---|-----|---|
| 4.1. Description of first aid measures | | |
| First-aid measures general | | Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital. |
| First-aid measures after inhalation | : | Remove the victim into fresh air. Doctor: administration of corticoid spray. Respiratory problems: consult a doctor/medical service. |
| First-aid measures after skin contact | : | Rinse with water. Soap may be used. Do not apply (chemical) neutralizing agents. Take victim to a doctor if irritation persists. |
| First-aid measures after eye contact | : | Rinse immediately with plenty of water for 15 minutes. Take victim to an ophthalmologist. Do not apply neutralizing agents. |
| First-aid measures after ingestion | : | Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Call Poison Information Centre (www.big.be/antigif.htm). Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital. Doctor: gastric lavage. |
| 4.2. Most important symptoms and effect | ts, | both acute and delayed |
| Symptoms/effects after inhalation | : | AFTER INHALATION OF DUST: Coughing. |
| Symptoms/effects after skin contact | | Slight irritation. |
| Symptoms/effects after eye contact | | Corrosion of the eye tissue. Visual disturbances. Inflammation/damage of the eye tissue. |
| Symptoms/effects after ingestion | | AFTER ABSORPTION OF HIGH QUANTITIES: Gastrointestinal complaints. Nausea. Vomiting. Abdominal pain. Blood in stool. Decreased renal function. Change in the haemogramme/blood composition. Weakening of the immune system. |
| Chronic symptoms | : | ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Skin rash/inflammation. Gastrointestinal complaints. Inflammation/damage of the eye tissue. |

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

No additional information available

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| SECTION 5: Fire-fighting measured | res |
|--|---|
| 5.1. Extinguishing media | |
| Suitable extinguishing media | EXTINGUISHING MEDIA FOR SURROUNDING FIRES: Adapt extinguishing media to the environment. |
| Unsuitable extinguishing media | : No unsuitable extinguishing media known. |
| 5.2. Special hazards arising from th | e substance or mixture |
| Fire hazard | : DIRECT FIRE HAZARD. Non combustible. |
| Explosion hazard | : DIRECT EXPLOSION HAZARD. No direct explosion hazard. |
| • | · |
| 5.3. Advice for firefighters | · Experience to fire/heat: keep upwind. Experience to fire/heat: consider evenuation. Experience to |
| Precautionary measures fire | : Exposure to fire/heat: keep upwind. Exposure to fire/heat: consider evacuation. Exposure to fire/heat: have neighbourhood close doors and windows. |
| Firefighting instructions | : Dilute toxic gases with water spray. Take account of environmentally hazardous firefighting water. Use water moderately and if possible collect or contain it. |
| Protection during firefighting | : Heat/fire exposure: compressed air/oxygen apparatus. |
| SECTION 6: Accidental release r | neasures |
| 6.1. Personal precautions, protectiv | ve equipment and emergency procedures |
| 6.1.1. For non-emergency personnel | |
| Protective equipment | : Gloves. Safety glasses. Protective clothing. Dust cloud production: compressed air/oxygen apparatus. See "Material-Handling" to select protective clothing. |
| Emergency procedures | : Mark the danger area. Prevent dust cloud formation. No naked flames. Wash contaminated clothes. |
| Measures in case of dust release | : In case of dust production: keep upwind. Dust production: have neighbourhood close doors ar windows. |
| 6.1.2. For emergency responders | |
| No additional information available | |
| | |
| 6.2. Environmental precautions | |
| Prevent soil and water pollution. Prevent sp | - |
| 6.3. Methods and material for conta | |
| For containment | Contain released substance, pump into suitable containers. Consult "Material-handling" to select material of containers. Plug the leak, cut off the supply. Dam up the solid spill. Knock down/dilute dust cloud with water spray. |
| Methods for cleaning up | : Stop dust cloud by covering with sand/earth. Scoop solid spill into closing containers. See "Material-handling" for suitable container materials. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling. |
| 6.4. Reference to other sections | |
| No additional information available | |
| SECTION 7: Handling and storage | |
| 7.1. Precautions for safe handling | |
| Precautions for safe handling | : Comply with the legal requirements. Remove contaminated clothing immediately. Clean |
| Frecautions for sale handling | Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Avoid raising dust. Keep away from naked flames/heat. Observe strict hygiene. Keep container tightly closed. Carry operations in the open/under local exhaust/ventilation or with respiratory protection. |
| 7.2. Conditions for safe storage, inc | cluding any incompatibilities |
| Heat and ignition sources | : KEEP SUBSTANCE AWAY FROM: heat sources. |
| Information on mixed storage | : KEEP SUBSTANCE AWAY FROM: (strong) bases. |
| Storage area | : Store at ambient temperature. Keep out of direct sunlight. Store in a dry area. Keep container a well-ventilated place. Meet the legal requirements. |
| Special rules on packaging | : SPECIAL REQUIREMENTS: closing. dry. clean. correctly labelled. meet the legal requirements. Secure fragile packagings in solid containers. |
| Packaging materials | : SUITABLE MATERIAL: wood. glass. plastics. cardboard. |
| 7.3. Specific end use(s) | |
| No additional information available | |

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Materials for protective clothing:

GIVE GOOD RESISTANCE: butyl rubber. PVC

Hand protection:

Gloves

Eye protection:

Safety glasses. In case of dust production: protective goggles

Skin and body protection:

Protective clothing

Respiratory protection:

Dust production: dust mask with filter type P3

| SECTION 9: Physical and chemical properties | | | |
|--|---|--|--|
| 9.1. Information on basic physical and chemical properties | | | |
| Physical state | : Solid | | |
| Appearance | : Crystalline solid. Powder. Grains. | | |
| Molecular mass | : 287.54 g/mol | | |
| Colour | : Colourless or white. | | |
| Odour | : Odourless. | | |
| Odour threshold | : No data available | | |
| pH | : 4 - 6 (50 g/l, H ₂ O, 20 °C) | | |
| Relative evaporation rate (butylacetate=1) | : No data available | | |
| Melting point | : 100 °C | | |
| Freezing point | : No data available | | |
| Boiling point | : Not applicable | | |
| Flash point | : Not applicable | | |
| Auto-ignition temperature | : No data available | | |
| Decomposition temperature | : > 500 °C | | |
| Flammability (solid, gas) | : No data available | | |
| Vapour pressure | : No data available | | |
| Relative vapour density at 20 °C | : No data available | | |
| Relative density | : 2 | | |
| Density | : 1.97 g/cm ³ (20°C) | | |
| Solubility | : Soluble in water. Soluble in methanol. Soluble in glycerol. Water: 965 g/l | | |
| 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 | | | |
| VOC content | : Not applicable | | |
| Other properties | : Substance has acid reaction. | | |



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SECTION 10: Stability and reactivity

10.1. Reactivity

On burning: release of toxic and corrosive gases/vapours (sulphur oxides, zinc oxide) and formation of metallic fumes. Violent exothermic reaction with (strong) bases.

| 10.2. | Chemical stability |
|---------|------------------------------------|
| No data | available. |
| 10.3. | Possibility of hazardous reactions |
| No addi | tional information available |
| 10.4. | Conditions to avoid |
| No addi | tional information available |
| 10.5. | Incompatible materials |
| No addi | tional information available |
| 10.6. | Hazardous decomposition products |

No additional information available

| SECTION 11: Toxicological information | | |
|--|-------------------------------|--|
| 11.1. Information on toxicological effects | | |
| Acute toxicity | : Oral: Harmful if swallowed. | |
| Zinc sulfate, heptahydrate (7446-20-0) | | |
| LD50 oral rat | 1260 mg/kg (Rat) | |
| Skin corrosion/irritation | Not classified | |
| | pH: 4.5 | |
| Serious eye damage/irritation | : Causes serious eye damage. | |
| | pH: 4.5 | |
| Respiratory or skin sensitisation | Not classified | |
| Germ cell mutagenicity | Not classified | |
| Carcinogenicity | Not classified | |
| Reproductive toxicity | Not classified | |
| STOT-single exposure | Not classified | |
| STOT-repeated exposure | Not classified | |
| Aspiration hazard | Not classified | |

| SECTION 12: Ecological information | |
|------------------------------------|--|
| 12.1. Toxicity | |
| Ecology - general | : Dangerous for the environment. |
| Ecology - air | : Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009). |
| Ecology - water | : Severe water pollutant (surface water). For Flanders: maximum concentration in drinking water: 5.000 mg/l (zinc)(M.B. 28/1/2003). Maximum concentration in drinking water: 250 mg/l (sulfate) (Directive 98/83/EC). Toxic to fishes. Very toxic to invertebrates (Daphnia). Highly toxic to algae. May cause eutrophication at very low concentration. pH shift. Inhibition of activated sludge. |

| Zinc sulfate, heptahydrate (7446-20-0) | |
|--|---------------------------------------|
| LC50 fish 2 | 4.6 ppm (LC50; 96 h; Salmo gairdneri) |
| EC50 Daphnia 2 | 0.56 mg/l (EC50; 48 h) |
| Threshold limit algae 1 | .0536,EC50; 72 h |

12.2. Persistence and degradability

| Zinc sulfate, heptahydrate (7446-20-0) | | |
|--|-----------------------------------|--|
| Persistence and degradability | Biodegradability: not applicable. | |
| Biochemical oxygen demand (BOD) | Not applicable | |
| Chemical oxygen demand (COD) | Not applicable | |
| ThOD | Not applicable | |

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| 12.3. Bioaccumulative potential | | |
|--|----------------|--|
| Zinc sulfate, heptahydrate (7446-20-0) | | |
| BCF fish 1 | 59 - 242 (BCF) | |
| BCF fish 2 | 59 - 242 (BCF) | |
| Bioaccumulative potential | Bioaccumable. | |

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

| SECTION 13: Disposal considerations | | |
|--|--|--|
| 13.1. Waste treatment methods | | |
| Product/Packaging disposal recommendations | : Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Recycle/reuse. Precipitate/make insoluble. Remove to an authorized dump (Class I). Treat using the best available techniques before discharge into drains or the aquatic environment. | |
| Additional information | : LWCA (the Netherlands): KGA category 05. Can be considered as non hazardous waste according to Directive 2008/98/EC. | |
| European List of Waste (LoW) code | : 06 03 14 - solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13 | |

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|---|---|--|--|--|
| 14.1. UN number | | | • | • |
| 3077 | 3077 | 3077 | 3077 | 3077 |
| 14.2. UN proper shippi | ng name | • | • | • • |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. | Environmentally hazardous substance, solid, n.o.s. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |
| Transport document descr | | | | |
| UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, (E) | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, MARINE POLLUTANT | UN 3077 Environmentally hazardous substance, solid, n.o.s., 9, III | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III |
| 14.3. Transport hazard | | | | |
| 9 | 9 | 9 | 9 | 9 |
| | | | | |
| 14.4. Packing group | | | | |
| III | Ш | III | 111 | III |
| 14.5. Environmental ha | | | | |
| Dangerous for the environment : Yes | Dangerous for the environment : Yes Marine pollutant : Yes | Dangerous for the environment : Yes | Dangerous for the environment : Yes | Dangerous for the environment : Yes |
| | | | | |

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14.6. Special precautions for user



| - Overland transport | |
|---|-------------------------------------|
| Classification code (ADR) | : M7 |
| Special provisions (ADR) | 274, 335, 601, 375 |
| Limited quantities (ADR) | : 5kg |
| Excepted quantities (ADR) | : E1 |
| Packing instructions (ADR) | : P002, IBC08, LP02, R001 |
| Mixed packing provisions (ADR) | : MP10 |
| Portable tank and bulk container instructions | : T1, BK1, BK2 |
| (ADR) | . 11, 01(1, 01)2 |
| Portable tank and bulk container special provisions (ADR) | : TP33 |
| Tank code (ADR) | : SGAV, LGBV |
| Vehicle for tank carriage | : AT |
| Transport category (ADR) | : 3 |
| Special provisions for carriage - Packages | : V13 |
| (ADR) | - |
| Special provisions for carriage - Bulk (ADR) | : VC1, VC2 |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13 |
| Hazard identification number (Kemler No.) | : 90 |
| Orange plates | |
| | 90 |
| | 3077 |
| | 3077 |
| Tunnel restriction code (ADR) | : E |
| EAC code | : 2Z |
| - Transport by sea | |
| Transport regulations (IMDG) | : Subject |
| Special provisions (IMDG) | : 274, 335, 966, 967, 969 |
| Limited quantities (IMDG) | : 274, 333, 900, 907, 909 : 5 kg |
| Excepted quantities (IMDG) | : 5 kg : E1 |
| Packing instructions (IMDG) | : P002, LP02 |
| | : PP12 |
| Special packing provisions (IMDG) | |
| IBC packing instructions (IMDG) | : IBC08 |
| IBC special provisions (IMDG) | : B3 |
| Tank instructions (IMDG) | : T1, BK1, BK2, BK3 |
| Tank special provisions (IMDG) | : TP33 |
| EmS-No. (Fire) | : F-A |
| EmS-No. (Spillage) | : S-F |
| Stowage category (IMDG) | : A |
| Stowage and handling (IMDG) | : SW23 |
| MFAG-No | : 171 |
| - Air transport | |
| Transport regulations (IATA) | : Subject to the provisions |
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y956 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : 956 |
| PCA max net quantity (IATA) | : 400kg |
| CAO packing instructions (IATA) | : 956 |
| CAO max net quantity (IATA) | : 400kg |
| Special provisions (IATA) | : A97, A158, A179, A197 |
| ERG code (IATA) | : 9L |
| 29/03/2017 | |

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| - Inland waterway transport | | |
|--|---|-------------------------|
| Classification code (ADN) | : | M7 |
| Special provisions (ADN) | : | 274, 335, 375, 601 |
| Limited quantities (ADN) | : | 5 kg |
| Excepted quantities (ADN) | : | E1 |
| Carriage permitted (ADN) | : | T* B** |
| Equipment required (ADN) | : | PP, A |
| Number of blue cones/lights (ADN) | : | 0 |
| - Rail transport | | |
| Transport regulations (RID) | : | Subject |
| Classification code (RID) | : | M7 |
| Special provisions (RID) | : | 274, 335, 375, 601 |
| Limited quantities (RID) | : | 5kg |
| Excepted quantities (RID) | : | E1 |
| Packing instructions (RID) | : | P002, IBC08, LP02, R001 |
| Special packing provisions (RID) | : | PP12, B3 |
| Mixed packing provisions (RID) | : | MP10 |
| Portable tank and bulk container instructions (RID) | : | T1, BK1, BK2 |
| Portable tank and bulk container special provisions (RID) | : | TP33 |
| Tank codes for RID tanks (RID) | : | SGAV, LGBV |
| Transport category (RID) | : | 3 |
| Special provisions for carriage – Packages (RID) | : | W13 |
| Special provisions for carriage – Bulk (RID) | : | VC1, VC2 |
| Special provisions for carriage - Loading, unloading and handling (RID) | : | CW13, CW31 |
| Colis express (express parcels) (RID) | : | CE11 |
| Hazard identification number (RID) | : | 90 |

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

No REACH Annex XVII restrictions Zinc sulfate, heptahydrate is not on the REACH Candidate List Zinc sulfate, heptahydrate is not on the REACH Annex XIV List

VOC content

: Not applicable

15.1.2. National regulations

SZW-lijst van mutagene stoffen

Germany

| , | |
|---|--|
| VwVwS Annex reference | : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 3; ID No. 432) |
| WGK remark | : Classification water polluting based on the R-phrases in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 3) |
| 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 | : The substance is not listed |

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| DUC NO. 3D3-990.032/2 | |
|--|-------------------------------|
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding | : The substance is not listed |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid | : The substance is not listed |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling | : The substance is not listed |

Denmark

Recommendations Danish Regulation

: Young people below the age of 18 years are not allowed to use the product

Chemical safety assessment 15.2.

No additional information available

SECTION 16: Other information

| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
|--------------|---|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| EC50 | Median effective concentration |
| ΙΑΤΑ | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| Data sources | : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE |

ta sources

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-stater | ments: | |
|--------------------------------|---|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 | |
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 | |
| Aquatic Chronic 1 | Hazardous to the aquatic environment — Chronic Hazard, Category 1 | |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | |
| H302 | Harmful if swallowed | |
| H318 | Causes serious eye damage | |
| H400 | Very toxic to aquatic life | |
| H410 | Very toxic to aquatic life with long lasting effects | |

SDS ISOLAB

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