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

### 1.1. Product identifier

Product form : Article

Trade name/designation : CR1632

Product group : Trade product

### 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

#### 1.2.2. Uses advised against

No data available

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

Helen of Troy - Kaz Europe Sàrl
Place Chauderon 18
CH-1003 Lausanne - Switzerland
T +41 21 644 01 10 - F +41 21 644 01 11
info-europe@kaz.com

### 1.4. Emergency telephone number

| Country | Official advisory body | Address | Emergency number |
|---|---|---|---|
| Ireland | National Poisons Information Centre<br>Beaumont Hospital | Beaumont Hospital Beaumont Road 9 Dublin | +353 1 809 21 66 (public, 8am - 10pm, 7/7)<br>+353 01 809 2566 (Professionals, 24/7) |
| United Kingdom | National Poisons Information Service (Newcastle Centre)<br>Regional Drugs and Therapeutics Centre, Wolfson Unit | Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle | 0844 892 0111 (UK only, 24/7, healthcare professionals only) |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Not classified

### 2.2. Label elements

Article. According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

### 2.3. Other hazards

Other hazards : This article doesn't contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use. Results of PBT and vPvB assessment : Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Substance name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---|---|
| Manganese dioxide | (CAS-No.) 1313-13-9<br>(EC-No.) 215-202-6<br>(EC Index) 025-001-00-3 | < 35 | Acute Tox. 4 (Inhalation), H332<br>Acute Tox. 4 (Oral), H302 |
| Propylene carbonate | (CAS-No.) 108-32-7<br>(EC-No.) 203-572-1<br>(EC Index) 607-194-00-1 | < 5 | Eye Irrit. 2, H319 |
| Lithium | (CAS-No.) 7439-93-2<br>(EC-No.) 231-102-5<br>(EC Index) 003-001-00-4 | < 3 | Water-react. 1, H260<br>Skin Corr. 1B, H314 |
| 1,2-dimethoxyethane<br>substance listed as REACH Candidate (1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)) | (CAS-No.) 110-71-4<br>(EC-No.) 203-794-9<br>(EC Index) 603-031-00-3 | < 3 | Flam. Liq. 2, H225<br>Acute Tox. 4 (Inhalation:dust,mist), H332<br>Repr. 1B, H360FD |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Additional advice : First aider: Pay attention to self-protection!. Concerning personal protective equipment to use, see section 8. Never give anything by mouth to an unconscious person. In case of doubt or persistent symptoms, consult always a physician. Show this safety data sheet to the doctor in attendance.

Inhalation : Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. In case of doubt or persistent symptoms, consult always a physician.

Skin contact : Take off contaminated clothing. Gently wash with plenty of soap and water. In case of doubt or persistent symptoms, consult always a physician.

Eyes contact : Rinse immediately carefully and thoroughly with eye-bath or water. In case of doubt or persistent symptoms, consult always a physician.

Ingestion : Rinse mouth thoroughly with water. Get medical advice/attention.

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

Inhalation : Health injuries are not known or expected under normal use. May cause respiratory irritation.

Skin contact : Health injuries are not known or expected under normal use. May cause an allergic skin reaction. May cause severe burns. Drying up of the skin.

Eyes contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use. Content : Causes severe burns.

Ingestion : Health injuries are not known or expected under normal use. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal 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 : carbon dioxide ($CO_2$), powder, alcohol-resistant foam, water spray.

Unsuitable extinguishing media : Strong water jet.

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

Specific hazards : Not flammable. An explosive mixture of hydrogen and oxygen is given off during charging.

Hazardous decomposition products in case of fire : Carbon oxides (CO, $CO_2$). Fluorine. Other toxic gases.

**5.3. Advice for firefighters**

Firefighting instructions : Evacuate area. Use water spray or fog for cooling exposed containers. Contain the extinguishing fluids by bunding. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.

Other information : Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of waste in accordance with environmental legislation.

## SECTION 6: Accidental release measures

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

**6.1.1. For non-emergency personnel**

For non-emergency personnel : Evacuate unnecessary personnel. Keep upwind. Provide adequate ventilation. Wear recommended personal protective equipment. Concerning personal protective equipment to use, see section 8. Do not breathe dust. Avoid contact with skin, eyes and clothing.

**6.1.2. For emergency responders**

For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in place. Concerning personal protective equipment to use, see section 8.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Notify authorities if product enters sewers or public waters.

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

Methods for cleaning up : Stop leak if safe to do so. Dam up the solid spill. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Large spills: scoop solid spill into closing containers. This material and its container must be disposed of in a safe way, and as per local legislation.

**6.4. Reference to other sections**

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling**

Precautions for safe handling : Provide adequate ventilation. Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Do not breathe dust. Avoid contact with skin, eyes and clothing. Take any precaution to avoid mixing with Incompatible materials, Refer to Section 10 on Incompatible Materials. Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time). Avoid release to the environment.

Hygiene measures : Keep good industrial hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse.

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

Storage conditions : Store in a dry, cool and well-ventilated place. Do not store near or with any of the incompatible materials listed in section 10.

Incompatible materials : Do not allow contact with water. Strong acids, strong oxidants. Conductive agents.

Storage temperature : -20 - 45 °C

Heat and ignition sources : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep out of direct sunlight.

Packaging materials : Keep only in the original container. Suitable material: Insulative and tearproof materials. Do not pierce or burn, even after use.

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

No data available.

## SECTION 8: Exposure controls/personal protection

**8.1. Control parameters**

| | | |
|---|---|---|
| **Manganese dioxide (1313-13-9)** | | |
| Finland | HTP-arvo (8h) (mg/m³) | 0,02 mg/m³ (respirable dust) |
| Latvia | OEL TWA (mg/m³) | 0,3 mg/m³ (disintegration aerosol) |
| **Lithium (7439-93-2)** | | |
| Sweden | kortidsvärde (KTV) (mg/m³) | 0,02 mg/m³ (inhalable fraction) |
| **1,2-dimethoxyethane (110-71-4)** | | |
| Latvia | OEL TWA (mg/m³) | 10 mg/m³ |
| Poland | NDS (mg/m³) | 10 mg/m³ |
| **Propylene carbonate (108-32-7)** | | |
| Germany | TRGS 900 Occupational exposure limit value (mg/m³) | 8,5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) |
| Germany | TRGS 900 Occupational exposure limit value (ppm) | 2 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) |
| Latvia | OEL TWA (mg/m³) | 2 mg/m³ |
| Lithuania | IPRV (mg/m³) | 7 mg/m³ |

Additional information : Personal air monitoring :. Room air monitoring. Recommended monitoring procedures

**8.2. Exposure controls**

Engineering measure(s) : Provide adequate ventilation. Organisational measures to prevent /limit releases, dispersion and exposure. Safe handling: see section 7 .

Personal protective equipment : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hand protection : Wear chemically resistant gloves (tested to EN374) . Suitable material: NR (natural rubber, natural latex). The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Eye protection : Use suitable eye protection. (EN166): Chemical goggles or safety glasses

Body protection : Wear suitable protective clothing.

Respiratory protection : Not required for normal conditions of use. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Full face mask (EN 136). Half-face mask (DIN EN 140). Filter type: A (EN 141)

Thermal hazard protection : Not required for normal conditions of use. Use dedicated equipment.

Environmental exposure controls : Avoid release to the environment. Comply with applicable Community environmental protection legislation.

## SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

Physical state : Solid

Appearance : Solid.

Colour : Metallic.

| | | |
|---|---|---|
| Odour | : | None. |
| Odour threshold | : | No data available |
| pH | : | No data available |
| Relative evaporation rate (butylacetate=1) | : | No data available |
| Melting / freezing point | : | No data available |
| Freezing point | : | No data available |
| Initial boiling point and boiling range | : | No data available |
| Flash point | : | No data available |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Vapour pressure | : | No data available |
| Vapour density | : | No data available |
| Relative density | : | No data available |
| Solubility | : | Insoluble. |
| Partition coefficient n-octanol/water | : | No data available |
| Kinematic viscosity | : | No data available |
| Dynamic viscosity | : | No data available |
| Explosive properties | : | Not applicable. The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule. |
| Oxidising properties | : | Not applicable. The classification procedure needs not to be applied because there are no chemical groups present in the molecule which are associated with oxidising properties. |
| Explosive limits | : | No data available |

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None under normal conditions. Reference to other sections: 10.4 & 10.5.

### 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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Direct sunlight. temperatures above 100 °C. Avoid shock and friction. Safe handling: see section 7.

### 10.5. Incompatible materials

Water. Strong acids, strong oxidants. Conductive agents. Safe handling: see section 7.

### 10.6. Hazardous decomposition products

Reference to other sections: 5.2.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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

| **Manganese dioxide (1313-13-9)** | |
|---|---|
| LD50/oral/rat | 9000 mg/kg |

| Manganese dioxide (1313-13-9) | |
|---|---|
| LC50/inhalation/4h/rat | > 1500 mg/m³ (Exposure time: 4 h) |

| 1,2-dimethoxyethane (110-71-4) | |
|---|---|
| LD50/oral/rat | > 4000 mg/kg |
| LD50/dermal/rabbit | 1000 - 2000 mg/kg |
| LC50/inhalation/4h/rat | 20 - 63 mg/l (Exposure time: 6 h) |

| Propylene carbonate (108-32-7) | |
|---|---|
| LD50/oral/rat | 29000 mg/kg |
| LD50/dermal/rabbit | > 3000 mg/kg |

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met.)
pH: No data available

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met.)
pH: No data available

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 : Symptoms related to the physical, chemical and toxicological characteristics. For further information see section 4.

## SECTION 12: Ecological information

### 12.1. Toxicity

Environmental properties : According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as "dangerous for the environment".

| Propylene carbonate (108-32-7) | |
|---|---|
| LC50 fish 1 | > 1000 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static]) |
| EC50 Daphnia 1 | > 500 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

### 12.2. Persistence and degradability

| CR1632 | |
|---|---|
| Persistence and degradability | No data available. |

### 12.3. Bioaccumulative potential

| CR1632 | |
|---|---|
| Partition coefficient n-octanol/water | No data available |
| Bioaccumulative potential | No data available. |

| Manganese dioxide (1313-13-9) | |
|---|---|
| BCF fish 1 | (no bioaccumulation expected) |
| Partition coefficient n-octanol/water | < 0 (at 20 °C) |

| Propylene carbonate (108-32-7) | |
|---|---|
| Partition coefficient n-octanol/water | 0,48 (at 25 °C) |

### 12.4. Mobility in soil

| CR1632 | |
|---|---|
| Mobility in soil | No data available |

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

| CR1632 | |
|---|---|
| Results of PBT assessment | No data available |

| ingredient | |
|---|---|
| 1,2-dimethoxyethane (110-71-4) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

**12.6. Other adverse effects**

Other adverse effects : No data available.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

Product/Packaging disposal recommendations : Avoid release to the environment. Dispose of empty containers and wastes safely. Safe handling: see section 7. Refer to manufacturer/supplier for information on recovery/recycling. Recycling is preferred to disposal or incineration. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations. Handle contaminated packages in the same way as the substance itself. Dispose of contaminated materials in accordance with current regulations.

Additional information : Do not puncture or incinerate.

European waste catalogue (2001/573/EC, 75/442/EEC, 91/689/EEC) : This material and its container must be disposed of as hazardous waste
Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
The following Waste Codes are only suggestions: 16 06 05 - other batteries and accumulators

## SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| **14.1. UN number** | | | | |
| 3091 | 3091 | 3091 | 3091 | 3091 |
| **14.2. UN proper shipping name** | | | | |
| LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT / LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT | LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT | Lithium metal batteries contained in equipment | LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT | LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT |
| **Transport document description** | | | | |
| UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT / LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT, 9A, (E) | UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9 | UN 3091 Lithium metal batteries contained in equipment, 9A | UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9A | UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9A |
| **14.3. Transport hazard class(es)** | | | | |
| 9A | 9A | 9A | 9A | 9A |
|  |  |  |  |  |

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| **14.4. Packing group** | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| **14.5. Environmental hazards** | | | | |
| Dangerous for the environment : No | Dangerous for the environment : No<br>Marine pollutant : No | Dangerous for the environment : No | Dangerous for the environment : No | Dangerous for the environment : No |
| No supplementary information available | | | | |

**14.6. Special precautions for user**

Special precautions for user : No data available

**- Overland transport**

Classification code (ADR) : M4
Special provisions : 188, 230, 310, 360, 376, 377, 387, 670
Limited quantities (ADR) : 0
Excepted quantities (ADR) : E0
Packing instructions (ADR) : P903, P908, P909, P910, LP903, LP904
Transport category (ADR) : 2
Tunnel restriction code : E
EAC code : 4W

**- Transport by sea**

Special provisions (IMDG) : 188, 230, 310, 360, 376, 377, 384
Packing instructions (IMDG) : P903, P908, P909 , P910, LP903, LP904
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-I
Stowage category (IMDG) : A
Stowage and handling (IMDG) : SW19
Properties and observations (IMDG) : Electrical batteries containing lithium encased in a rigid metallic body. Lithium batteries may also be shipped in, or packed with, equipment. Electrical lithium batteries may cause fire due to an explosive rupture of the body caused by improper construction or reaction with contaminants.

**- Air transport**

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Forbidden
PCA limited quantity max net quantity (IATA) : Forbidden
PCA packing instructions (IATA) : 970
PCA max net quantity (IATA) : 5kg
CAO packing instructions (IATA) : 970
CAO max net quantity (IATA) : 35kg
Special provisions (IATA) : A48, A88, A99, A154, A164, A181, A185, A206, A213
ERG code (IATA) : 12FZ

**- Inland waterway transport**

Classification code (ADN) : M4
Special provisions (ADN) : 188, 230, 360, 376, 377, 636
Limited quantities (ADN) : 0
Excepted quantities (ADN) : E0
Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

**- Rail transport**

Classification code (RID) : M4
Special provisions (RID) : 188, 230, 310, 360, _376, 377, 387, 670
Limited quantities (RID) : 0
Excepted quantities (RID) : E0
Packing instructions (RID) : P903, 908, 909, P910, P911, LP903, LP904, LP905, LP906
Transport category (RID) : 2
Colis express (express parcels) (RID) : CE2
Hazard identification number (RID) : 90

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Code: IBC : No data available.

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains one substance (s) from the list of candidate substances of REACH in a concentration> 0,1%: 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) (EC 203-794-9, CAS 110-71-4)

#### 15.1.2. National regulations

France Installations classées: Not applicable.

**Germany**

Reference to AwSV : Water hazard class (WGK) 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)
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 : 1,2-dimethoxyethane is listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : 1,2-dimethoxyethane is listed

**Denmark**

Recommendations Danish Regulation :

### 15.2. Chemical safety assessment

Not required

## SECTION 16: Other information

Abbreviations and acronyms:

| | |
|---|---|
| | ABM = Algemene beoordelingsmethodiek |
| | ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin<br>ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route<br>CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC<br>IATA = International Air Transport Association<br>IMDG = International Maritime Dangerous Goods Code<br>LEL = Lower Explosive Limit/Lower Explosion Limit<br>UEL = Upper Explosion Limit/Upper Explosive Limit<br>REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals |
| | BTT = Breakthrough time (maximum wearing time) |
| | DMEL = Derived Minimal Effect level |
| | DNEL = Derived No Effect Level |
| | EC50 = Median Effective Concentration |
| | EL50 = Median effective level |
| | ErC50 = EC50 in terms of reduction of growth rate |
| | ErL50 = EL50 in terms of reduction of growth rate |
| | EWC = European waste catalogue |
| | LC50 = Median lethal concentration |
| | LD50 = Median lethal dose |
| | LL50 = Median lethal level |
| | NA = Not applicable |
| | NOEC = No observed effect concentration |
| | NOEL: no-observed-effect level |
| | NOELR = No observed effect loading rate |
| | NOAEC = No observed adverse effect concentration |
| | NOAEL = No observed adverse effect level |
| | N.O.S. = Not Otherwise Specified |
| | OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs) |
| | PNEC = Predicted No Effect Concentration |
| | Quantitative structure-activity relationship (QSAR) |
| | STOT = Specific Target Organ Toxicity |
| | TWA = time weighted average |
| | VOC = Volatile organic compounds |
| | WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act) |

Sources of key data used to compile the datasheet : Supplier sds. ECHA (European Chemicals Agency). LOLI.

Training advice : Training staff on good practice. Manipulations are to be done only by qualified and authorised persons.

Other information : Assessment/classification CLP. Article 9. Calculation method. Physicochemical hazard assessment: Information given is based on tests on the mixture itself.

Full text of H- and EUH-statements:

| | |
|---|---|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Eye Irrit. 2 | Serious eye damage/eye irritation Category 2 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Repr. 1B | Reproductive toxicity, Category 1B |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1B |
| Water-react. 1 | Substances and Mixtures which, in contact with water, emit flammable gases, Category 1 |
| H225 | Highly flammable liquid and vapour. |

| | |
|---|---|
| H260 | In contact with water releases flammable gases which may ignite spontaneously. |
| H302 | Harmful if swallowed. |
| H314 | Causes severe skin burns and eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H360FD | May damage fertility. May damage the unborn child. |

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Labelling according to Regulation (EC) No. 1272/2008 [CLP]

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.