Safety Data Sheet

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

1.1. Product identifier
Product name: BRAKE FLUID DOT4 - 402402-402403-402404-402405

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended use: BRAKE FLUID DOT4 (for B2C)

Identification: Functional Fluids
- Industrial: Yes
- Professional: Yes
- Consumer: Yes

1.3. Details of the supplier of the safety data sheet
Name: Valeo Service UK Limited
Full address: 53 Heming Road, Washford, Redditch, Worcestershire, B98 0DZ, ENGLAND
Tel: +44 1527 838 300
Fax: +44 1527 523 732
E-mail address of the competent person responsible for the Safety Data Sheet: vsa.uk.technical.mailbox@valeo.com

1.4. Emergency telephone number
For urgent inquiries refer to: (+44 1527 838 300)(Business Hours)
999 (emergency 24hrs)

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:
- Reproductive toxicity, category 2: H361d
- Suspected of damaging the unborn child

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.
Hazard pictograms:

Signal words: Warning

Hazard statements:

H361d Suspected of damaging the unborn child.

Precautionary statements:

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
P102 Keep out of reach of children.
P280 Wear protective gloves/ protective clothing / eye protection / face protection.
P101 If medical advice is needed, have product container or label at hand.
P405 Store locked up.
P291 Obtain special instructions before use.


2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0.1%.

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

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<td>Repr. 2 H361d</td>
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INDEX -
Reg. no. 01-2119531322-53-xxxx

ESTER OF BORIC ACID
CAS 71035-05-7  \(5 \leq x < 7\)  Acute Tox. 4 H302
EC
INDEX -
Reg. no. 01-2120766655-42-xxxx

TRIETHYLENE GLYCOL
CAS 112-27-6  \(2 \leq x < 4\)  Substance with a community workplace exposure limit.
EC 203-953-2
INDEX -
Reg. no. 01-2119438366-35-xxxx

2-(2-BUTOXYETHOXY)ETHANOL
CAS 112-34-5  \(1 \leq x < 3\)  Eye Irrit. 2 H319
EC 203-961-6
INDEX 603-096-00-8
Reg. no. 01-2119475104-44-xxxx

DIETHYLENE GLYCOL
CAS 111-46-6  \(1 \leq x < 2\)  Acute Tox. 4 H302
EC 203-872-2
INDEX 603-140-00-6
Reg. no. 01-2119457857-21-xxxx

DI-ISOPROPANOLAMINE
CAS 110-97-4  \(0 \leq x < 1\)  Eye Irrit. 2 H319
EC 203-820-9
INDEX 603-083-00-7
Reg. no. 01-2119475444-34-xxxx

DIETHYLENE GLYCOL MONOMETHYL ETHER
CAS 111-77-3  \(0 \leq x < 1\)  Repr. 2 H361d
EC 203-906-6
INDEX 603-107-00-6
Reg. no. 01-2119475100-52-xxxx

2,6-di-tert-butyl-p-cresol
CAS 128-37-0  \(0 \leq x < 0,2\)  Aquatic Chronic 1 H410 M=1
EC 204-881-4
INDEX -
Reg. no. 01-2119480433-40-xxxx

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures
4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.
SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.
INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.
INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

**SECTION 5. Firefighting measures**

5.1. Extinguishing media

**SUITABLE EXTINGUISHING EQUIPMENT**
The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

**UNSuitABLE EXTINGUISHING EQUIPMENT**
None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE
Do not breathe combustion products.

5.3. Advice for firefighters

**GENERAL INFORMATION**
Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**
Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

**SECTION 6. Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.
Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.
6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.
Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

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<th>Acute systemic</th>
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<th>Effects on consumers</th>
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### Health - Derived no-effect level - DNEL / DMEL

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<th>Chronic local</th>
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### TRIETHYLENE GLYCOL

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### Health - Derived no-effect level - DNEL / DMEL

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### 2-(Butoxyethoxy)ethanol
### VALEO SERVICE SAS

**BRAKE FLUID DOT4**  
*(402402-402403-402404-402405 )*

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#### Threshold Limit Value

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### DIETHYLENE GLYCOL

#### Threshold Limit Value

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**Predicted no-effect concentration - PNEC**

| Normal value in fresh water | 10 | mg/l |
| Normal value in marine water | 1 | mg/l |
| Normal value for marine water sediment | 20,9 | mg/kg |
| Normal value of STP microorganisms | 10 | mg/l |
| Normal value for the terrestrial compartment | 1,53 | mg/kg |
### Health - Derived no-effect level - DNEL / DMEL

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<th>Effects on consumers</th>
<th>Effects on workers</th>
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### DIETHYLENE GLYCOL MONOMETHYL ETHER

#### Threshold Limit Value

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#### 2,6-di-tert-butyl-p-cresol

#### Threshold Limit Value

<table>
<thead>
<tr>
<th>Type</th>
<th>Country</th>
<th>TWA/8h</th>
<th>STEL/15min</th>
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<tr>
<td></td>
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<td>mg/m³</td>
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<td>TLV-ACGIH</td>
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#### Predicted no-effect concentration - PNEC

- Normal value in fresh water: 0,199 µg/l
- Normal value in marine water: 0,02 µg/l
- Normal value for fresh water sediment: 99,6 µG/kg
- Normal value for marine water sediment: 9,96 µG/kg
- Normal value for water, intermittent release: 1,99 µG/kg
- Normal value of STP microorganisms: 0,17 mg/l
- Normal value for the food chain (secondary poisoning): 8,33 mg/kg
- Normal value for the terrestrial compartment: 47,69 µG/kg

### Health - Derived no-effect level - DNEL / DMEL

<table>
<thead>
<tr>
<th>Route of exposure</th>
<th>Effects on consumers</th>
<th>Effects on workers</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Acute local</td>
<td>Acute systemic</td>
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<tr>
<td>Oral</td>
<td>1 mg/kg bw/d</td>
<td>0,25 mg/kg</td>
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<tr>
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<td></td>
<td>bw/d</td>
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<tr>
<td>Inhalation</td>
<td>3,1 mg/m³</td>
<td>0,78 mg/m³</td>
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<tr>
<td>Skin</td>
<td>6,7 mg/kg bw/d</td>
<td>1,7 mg/kg</td>
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</table>
8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).
The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker’s exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: liquid
Colour: amber
Odour: characteristic
Odour threshold: Not available
pH: 7-11
Melting point / freezing point: Not available
Initial boiling point: 245 °C
Boiling range: Not available
Flash point: ~ 125 °C
Evaporation Rate: Not available
Flammability of solids and gases: not applicable
Lower inflammability limit: Not available
Upper inflammability limit: Not available
Lower explosive limit: Not available
Upper explosive limit: Not available
Vapour pressure: Not available
Vapour density: Not available
Relative density: 1,020-1,070
Solubility: soluble in water
Partition coefficient: n-octanol/water: Not available
Auto-ignition temperature: 350 °C
Decomposition temperature: Not available
Viscosity: 14.6 cSt (20 °C)
Explosive properties: Not available
Oxidising properties: Not available

9.2. Other information
VOC (Directive 2010/75/EC): 0
VOC (volatile carbon): 0

SECTION 10. Stability and reactivity

10.1. Reactivity

The product may react exothermically on contact with strong oxidising or reducing agents, strong acids or bases.

10.2. Chemical stability

Excessively high temperatures can cause thermal decomposition.

Hygroscopic.

10.3. Possibility of hazardous reactions

See paragraph 10.1.
2-(2-BUTOXYETHOXY)ETHANOL


DIETHYLENE GLYCOL MONOMETHYL ETHER

Reacts violently developing heat on contact with: alkaline metals, strong acids, strong oxidants, oleum. Fire hazard. Develops flammable gas on contact with: calcium hypochlorite. Develops hydrogen on contact with: aluminium.

10.4. Conditions to avoid

Avoid overheating.

2-(2-BUTOXYETHOXY)ETHANOL

Avoid exposure to: air.

DIETHYLENE GLYCOL MONOMETHYL ETHER

Possibility of explosion with air due to production of peroxides.

10.5. Incompatible materials

Oxidising or reducing agents. Strong acids or bases.

Reaction mass of 2-[2-(2-Butoxyethoxy)ethoxy]ethanol

Avoid contact with: water.

2-(2-BUTOXYETHOXY)ETHANOL

Incompatible with: oxidising substances, strong acids, alkaline metals.

2,6-di-tert-butyl-p-cresol

Avoid contact with: oxidising agents.

10.6. Hazardous decomposition products
In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

2-(2-BUTOXYETHOXY)ETHANOL

May develop: hydrogen.

DIETHYLENE GLYCOL MONOMETHYL ETHER

When heated to decomposition releases: harsh fumes, zinc alloys.

2,6-di-tert-butyl-p-cresol

In decomposition develops: carbon oxides.

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

2-(2-BUTOXYETHOXY)ETHANOL

WORKERS: inhalation; contact with the skin.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

2-(2-BUTOXYETHOXY)ETHANOL

May be absorbed by inhalation, ingestion and skin contact; is irritating for the skin and especially for the eyes. May cause damage to the spleen. At room temperature the danger of inhalation is unlikely, due to the low vapour pressure of the substance.

Interactive effects

Information not available

ACUTE TOXICITY
LC50 (Inhalation) of the mixture:
Not classified (no significant component)
LD50 (Oral) of the mixture:
>2000 mg/kg
LD50 (Dermal) of the mixture:
Not classified (no significant component)

2,6-di-tert-butyl-p-cresol
LD50 (Oral) > 2930 mg/kg dw
LD50 (Dermal) > 2000 mg/kg dw

TRIETHYLENE GLYCOL
LD50 (Oral) > 2000 mg/kg
LD50 (Dermal) 16 ml/kg
LC50 (Inhalation) > 5,2 mg/l

DI-ISOPROPANOLAMINE
LD50 (Oral) 6720 mg/kg

Reaction mass of 2-[2-(2-Butoxyethoxy)ethoxy]ethanol
LD50 (Oral) 2630 mg/kg bw
LD50 (Dermal) 3540 mg/kg bw

DIETHYLENE GLYCOL
LD50 (Oral) 12565 mg/kg Rat
LD50 (Dermal) 11890 mg/kg Rabbit

DIETHYLENE GLYCOL MONOMETHYL ETHER
LD50 (Oral) 5500 mg/kg Rat
2-(2-BUTOXYETHOXY)ETHANOL
LD50 (Oral) 3384 mg/kg Rat
LD50 (Dermal) 2700 mg/kg Rabbit

SKIN CORROSION / IRRITATION
Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION
Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION
Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY
Does not meet the classification criteria for this hazard class

CARCINOGENICITY
Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY
Suspected of damaging the unborn child

STOT - SINGLE EXPOSURE
Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE
Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD
Does not meet the classification criteria for this hazard class

**SECTION 12. Ecological information**

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil and waterways. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation. Please take all the proper measures to reduce...
harmful effects on aquifers.

12.1. Toxicity

2,6-di-tert-butyl-p-cresol
EC50 - for Crustacea > 0,61 mg/l/48h
Chronic NOEC for Crustacea 0,316 mg/l

TRIETHYLENE GLYCOL
EC50 - for Crustacea > 10000 mg/l/48h

DI-ISOPROPANOLAMINE
LC50 - for Fish > 222,2 mg/l/96h

Reaction mass of 2-[2-(2-Butoxyethoxy)ethoxy]ethanol
LC50 - for Fish > 1800 mg/l/96h
EC50 - for Crustacea > 3200 mg/l/48h
EC50 - for Algae / Aquatic Plants 391 mg/l/72h
EC10 for Algae / Aquatic Plants 188 mg/l/72h

DIETHYLENE GLYCOL
LC50 - for Fish > 75 g/l

12.2. Persistence and degradability

2,6-di-tert-butyl-p-cresol
NOT rapidly degradable

TRIETHYLENE GLYCOL
Rapidly degradable

DI-ISOPROPANOLAMINE
Rapidly degradable

Reaction mass of 2-[2-(2-Butoxyethoxy)ethoxy]ethanol
Rapidly degradable

DIETHYLENE GLYCOL MONOMETHYL ETHER
Solubility in water 1000 - 10000 mg/l
Rapidly degradable

2-(2-BUTOXYETHOXY)ETHANOL
Solubility in water 1000 - 10000 mg/l

Rapidly degradable

12.3. Bioaccumulative potential

TRIETHYLENE GLYCOL
Partition coefficient: n-octanol/water -1.75

Reaction mass of 2-[2-(2-Butoxyethoxy)ethoxy]ethanol
Partition coefficient: n-octanol/water 0.44

DIETHYLENE GLYCOL MONOMETHYL ETHER
Partition coefficient: n-octanol/water -0.47

2-(2-BUTOXYETHOXY)ETHANOL
Partition coefficient: n-octanol/water 1

12.4. Mobility in soil

TRIETHYLENE GLYCOL
Partition coefficient: soil/water 1

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0.1%.

12.6. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.
SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

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

Information not relevant
SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EC: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

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<th>Contained substance</th>
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Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0.1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.
15.2. Chemical safety assessment

A chemical safety assessment has been performed for the following contained substances

Reaction mass of 2-[2-(2-Butoxyethoxy)ethoxy]ethanol

DIETHYLENE GLYCOL

DI-ISOPROPANOLAMINE

DIETHYLENE GLYCOL MONOMETHYL ETHER

2,6-di-tert-butyl-p-cresol

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

| Repr. 2 | Reproductive toxicity, category 2 |
| Acute Tox. 4 | Acute toxicity, category 4 |
| Eye Dam. 1 | Serious eye damage, category 1 |
| Eye Irrit. 2 | Eye irritation, category 2 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment, chronic toxicity, category 1 |
| H361d | Suspected of damaging the unborn child. |
| H302 | Harmful if swallowed. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H410 | Very toxic to aquatic life with long lasting effects. |

LEGEND:
- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
Provide appointed staff with adequate training on how to use chemical products.

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
- The Merck Index, 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:
The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

msds for B2C.

Changes to previous review:
The following sections were modified:
03 / 10 / 11 / 12 / 15.