



Brake Fluid DOT 4

Safety Data Sheet

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

Date of issue: 01/12/2015

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Supersedes:

Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Article number : 53500
Product code : 535

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Professional use
Function or use category : Brake fluids

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

BARDAHL NL - OCD NEDERLAND BV
Maxwellstraat 41
3316 GP Dordrecht - Nederland
T 0031 78 651 2322 - F 0031 78 617 4848
rjjonker@bardahl.nl - www.bardahl.nl

1.4. Emergency telephone number

Emergency number : +31 (0) 6 2908 2010
During office hours: 8.30 t/m 17:00 h

| Country | Official advisory body | Address | Emergency number | Comment |
|---------|--|--|--|---------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 +353 1 809 2166 (public, 8am - 10pm, 7/7) | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4 H302
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity — Repeated exposure, Category 2 H373

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS08

Signal word (CLP) : Warning
Hazardous ingredients : 2,2' -oxybisethanol, diethylene glycol
Hazard statements (CLP) : H302 - Harmful if swallowed
H319 - Causes serious eye irritation
H373 - May cause damage to organs through prolonged or repeated exposure
Precautionary statements (CLP) : P501 - Dispose of contents/container in accordance with local regulations

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P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P280 - Wear protective gloves, protective clothing, eye protection, face protection
P103 - Read label before use
P102 - Keep out of reach of children
P101 - If medical advice is needed, have product container or label at hand
P260 - Do not breathe vapours

2.3. Other hazards

PBT: not relevant – no registration required

vPvB: not relevant – no registration required

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|-----------|---|
| 2,2'-oxybisethanol, diethylene glycol | (CAS No) 111-46-6 (EC no) 203-872-2 (EC index no) 603-140-00-6 (REACH-no) 01-2119457857-21 | 25 - 50 | Acute Tox. 4 (Oral), H302 STOT RE 2, H373 |
| 2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol | (CAS No) 143-22-6 (EC no) 205-592-6 (EC index no) 603-183-00-0 (REACH-no) 01-2119475107-38 | 25 - 30 | Eye Dam. 1, H318 |
| 1,1'-iminodipropan-2-ol, di-isopropanolamine | (CAS No) 110-97-4 (EC no) 203-820-9 (EC index no) 603-083-00-7 (REACH-no) 01-2119475444-34 | 2.5 - 10 | Eye Irrit. 2, H319 |
| Boric acid substance listed as REACH Candidate | (CAS No) 10043-35-3 (EC no) 233-139-2 | 2.5 - 5.5 | Repr. 1B, H360FD |
| 2-(2-methoxyethoxy)ethanol, diethylene glycol monomethyl ether | (CAS No) 111-77-3 (EC no) 203-906-6 (EC index no) 603-107-00-6 (REACH-no) 01-2119475100-52 | 2.5 - 3 | Repr. 2, H361d |
| 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether | (CAS No) 112-34-5 (EC no) 203-961-6 (EC index no) 603-096-00-8 (REACH-no) 01-2119457857-21 | 0.1 - 1 | Eye Irrit. 2, H319 |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits |
|--|---|--|
| 2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol | (CAS No) 143-22-6 (EC no) 205-592-6 (EC index no) 603-183-00-0 (REACH-no) 01-2119475107-38 | (20 =<C < 30) Eye Irrit. 2, H319 (C >= 30) Eye Dam. 1, H318 |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Remove/Take off immediately all contaminated clothing. In any case of doubt or if symptoms can be observed, get medical attention. Never give anything by mouth to an unconscious person. Symptoms may be delayed.
- First-aid measures after inhalation : Allow breathing of fresh air. If you feel unwell, seek medical advice.
- First-aid measures after skin contact : Wash skin thoroughly with mild soap and water. Remove contaminated clothing immediately.
- First-aid measures after eye contact : Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice.
- First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Obtain emergency medical attention.

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

No additional information available

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

Treat symptomatically. Call a POISON CENTER or doctor/physician.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Powder. Alcohol resistant foam. Water haze.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Carbon monoxide. Nitrogen oxides.

5.3. Advice for firefighters

Protection during firefighting : Wear suitable protective clothing. Wear a self contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear proper protective equipment. See Heading 8.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).

6.4. Reference to other sections

See Headings 7 and 8. See Heading 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : No special measures required. Avoid aerosolbuilding.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area. Keep container tightly closed. Store at room temperature. No contact with flammable substances.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| 2,2'-oxybisethanol, diethylene glycol (111-46-6) | |
|---|--------------------------|
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 106 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 60 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, dermal | 53 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 12 mg/m ³ |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 10 mg/l |
| PNEC aqua (marine water) | 1 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 20.9 mg/kg dwt |
| PNEC sediment (marine water) | 2.09 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 1.53 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 199.5 mg/l |
| Boric acid (10043-35-3) | |
| DNEL/DMEL (Workers) | |

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| Boric acid (10043-35-3) | |
|--|---------------------------|
| Long-term - systemic effects, dermal | 392 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 8.3 mg/m ³ |
| DNEL/DMEL (General population) | |
| Acute - systemic effects, dermal | 0.98 mg/kg bodyweight |
| Long-term - systemic effects, oral | 0.98 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 4.15 mg/m ³ |
| Long-term - systemic effects, dermal | 196 mg/kg bodyweight/day |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 2.9 mg/l |
| PNEC aqua (marine water) | 2.9 mg/l |
| PNEC aqua (intermittent, marine water) | 13.7 mg/l |
| PNEC (Soil) | |
| PNEC soil | 5.7 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 10 mg/l |
| 2-(2-methoxyethoxy)ethanol, diethylene glycol monomethyl ether (111-77-3) | |
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 0.53 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 50.1 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 1.5 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 25 mg/m ³ |
| Long-term - systemic effects, dermal | 0.27 mg/kg bodyweight/day |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 12 mg/l |
| PNEC aqua (marine water) | 1.2 mg/l |
| PNEC aqua (intermittent, freshwater) | 12 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 44.4 mg/kg dwt |
| PNEC sediment (marine water) | 0.44 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 2.44 mg/kg dwt |
| PNEC (Oral) | |
| PNEC oral (secondary poisoning) | 0.09 mg/kg food |
| PNEC (STP) | |
| PNEC sewage treatment plant | 10000 mg/l |

8.2. Exposure controls

| | |
|-------------------------------|--|
| Personal protective equipment | : Protective goggles. |
| Hand protection | : Wear suitable gloves resistant to chemical penetration. Selection of the glove material on consideration of the penetration times, permeability and degradation. Wear suitable gloves tested to EN374. neoprene/butyl rubber. Penetration time of glove material: ≥ 480 min. Gloves material: Nitrile. Recommended thickness of the material: ≥ 0.45 mm. Refer to manufacturer's information |
| Eye protection | : Use eye protection to EN 166, designed to protect against liquid splashes |
| Skin and body protection | : Wear suitable protective clothing. EN ISO 13688 |
| Respiratory protection | : No special protection required where adequate ventilation is maintained |



Other information

: The usual precautionary measures are to be adhered to when handling chemicals. Keep away from food, drink and animal feedingstuffs. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Remove contaminated clothing immediately. Do not eat, drink or smoke when using this product.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---------------------------------|
| Physical state | : Liquid |
| Colour | : light yellow. Transparent. |
| Odour | : characteristic. |
| Odour threshold | : No data available |
| pH | : 7.5 - 10 |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : < -50 °C |
| Freezing point | : No data available |
| Boiling point | : > 205 °C |
| Flash point | : > 90 °C (CC) |
| Auto-ignition temperature | : > 300 °C |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Density | : 1.01 - 1.07 g/cm ³ |
| Solubility | : Soluble in water. |
| Log Pow | : No data available |
| Viscosity, kinematic | : 5 - 10 cSt |
| Viscosity, dynamic | : No data available |
| Explosive properties | : Product is not explosive. |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

Additional information : Material is hygroscopic

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

Avoid aerosolbuilding.

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

| | |
|----------------|---------------------------|
| ATE CLP (oral) | 1000.000 mg/kg bodyweight |
|----------------|---------------------------|

| | |
|--|---------------|
| 2,2' -oxybisethanol, diethylene glycol (111-46-6) | |
| LD50 oral rat | > 10000 mg/kg |
| LD50 dermal rabbit | > 10000 mg/kg |
| LC50 inhalation rat (mg/l) | > 4.6 mg/l/4h |

| | |
|--------------------------------|--------------------------------------|
| Boric acid (10043-35-3) | |
| LD50 oral rat | 2660 mg/kg (OECD 401; EU Method B.1) |
| LD50 dermal rabbit | > 2000 (FIFRA (40 CFR 163)) |

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| 2-(2-methoxyethoxy)ethanol, diethylene glycol monomethyl ether (111-77-3) | |
|--|-------------------------|
| LD50 oral rat | > 5000 mg/kg (OECD 401) |
| LD50 dermal rabbit | > 6500 mg/kg (OECD 402) |
| LC50 inhalation rat (mg/l) | 1.2 mg/l/4h (OECD 403) |

| 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5) | |
|--|--------------|
| LD50 oral rat | 5660 mg/kg |
| LD50 dermal rabbit | 4000 mg/kg |
| LC50 inhalation rat (mg/l) | > 29 mg/l/4h |

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Based on available data, the classification criteria are not met pH: 7.5 - 10 |
| Serious eye damage/irritation | : Causes serious eye damage pH: 7.5 - 10 |
| Respiratory or skin sensitisation | : Based on available data, the classification criteria are not met |
| Germ cell mutagenicity | : Based on available data, the classification criteria are not met |
| Carcinogenicity | : Based on available data, the classification criteria are not met |

| 2,2' -oxybisethanol, diethylene glycol (111-46-6) | |
|--|----------------------------|
| NOAEL (chronic, oral, animal/male, 2 years) | 100 mg/kg bodyweight (Rat) |

| | |
|--|--|
| Reproductive toxicity | : Based on available data, the classification criteria are not met |
| Specific target organ toxicity (single exposure) | : Based on available data, the classification criteria are not met |
| Specific target organ toxicity (repeated exposure) | : May cause damage to organs through prolonged or repeated exposure. |

| 2-(2-methoxyethoxy)ethanol, diethylene glycol monomethyl ether (111-77-3) | |
|--|--------------------------|
| NOAEL (oral, rat, 90 days) | 900 mg/kg bodyweight/day |
| NOAEL (dermal, rat/rabbit, 90 days) | 40 mg/kg bodyweight/day |

| | |
|-------------------|--|
| Aspiration hazard | : Based on available data, the classification criteria are not met |
|-------------------|--|

| 53500 | |
|----------------------|---------------------------|
| Viscosity, kinematic | 5 - 10 mm ² /s |

SECTION 12: Ecological information

12.1. Toxicity

| 53500 | |
|--------------------------------|---|
| LC50 other aquatic organisms 1 | > 250 - 350 mg/l (Leuciscus Idus) (DIN 38412 T.15; analogy) 96h |
| EC50 other aquatic organisms 1 | > 5000 mg/l (Bacteriën) (OECD 2091; analogy) |

| 2,2' -oxybisethanol, diethylene glycol (111-46-6) | |
|--|----------------------------------|
| LC50 fish 1 | 75200 mg/l (Pimephales promelas) |
| EC50 Daphnia 1 | > 10000 mg/l (DIN 38412/11) 24h |

| 2-(2-methoxyethoxy)ethanol, diethylene glycol monomethyl ether (111-77-3) | |
|--|--|
| LC50 fish 1 | 5741 mg/l (Pimephales promelas) (US-EPA) |
| EC50 Daphnia 1 | 1192 mg/l (EPA-660/3-75-009 (1975)) |
| EC50 other aquatic organisms 1 | > 1000 mg/l (OECD 209) |
| EC50 other aquatic organisms 2 | > 1000 mg/l (Selenastrum Capricornutum) (OECD 201) |

| 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5) | |
|--|--------------------------|
| LC50 other aquatic organisms 1 | 1300 mg/l |
| EC50 Daphnia 1 | 100 mg/l (EU Method C.2) |
| EC50 96h algae (1) | >= 100 mg/l |

12.2. Persistence and degradability

| 53500 | |
|-------------------------------|------------------------|
| Persistence and degradability | Readily biodegradable. |
| Biodegradation | 97 % (static; analogy) |

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

| 53500 | |
|----------------|--|
| Ecology - soil | Prevent entry to sewers and public waters. |

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12.5. Results of PBT and vPvB assessment

53500

PBT: not relevant – no registration required

vPvB: not relevant – no registration required

Component

Boric acid (10043-35-3)

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

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

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

14.1. UN number

UN-No. (ADR) : Not applicable

UN-No. (IMDG) : Not applicable

UN-No. (IATA) : Not applicable

UN-No. (ADN) : Not applicable

UN-No. (RID) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

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14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

| | |
|---|--|
| 3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008 | 2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol |
| 3.b. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 | 2-[2-(2-butoxyethoxy)ethoxy]ethanol, TEGBE, triethylene glycol monobutyl ether, butoxytriethylene glycol |
| 28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Carcinogen category 1A or 1B (Table 3.1) or Carcinogen category 1 or 2 (Table 3.2) and listed as follows: Carcinogen category 1A (Table 3.1)/Carcinogen category 1 (Table 3.2) listed in Appendix 1 Carcinogen category 1B (Table 3.1)/Carcinogen category 2 (Table 3.2) listed in Appendix 2 | 53500 |
| 29. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Germ cell Mutagen category 1A or 1B (Table 3.1) or Mutagen category 1 or 2 (Table 3.2) and listed as follows: Mutagen category 1A (Table 3.1)/Mutagen category 1 (Table 3.2) listed in Appendix 3 Mutagen category 1B (Table 3.1)/Mutagen category 2 (Table 3.2) listed in Appendix 4 | 53500 |
| 30. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Toxic to Reproduction category 1A or 1B (Table 3.1) or Toxic to Reproduction category 1 or 2 (Table 3.2) and listed as follows: Reproductive toxicant category 1A adverse effects on sexual function and fertility or on development (Table 3.1) or Reproductive toxicant category 1 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 5 Reproductive toxicant category 1B adverse effects on sexual function and fertility or on development (Table 3.1) or Reproductive toxicant category 2 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 6 | 53500 |
| 55. 2-(2-butoxyethoxy)ethanol (DEGBE) | 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether |

Contains a substance on the REACH candidate list in concentration $\geq 0.1\%$ or with a lower specific limit: Boric acid (EC 233-139-2, CAS 10043-35-3)

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No

SECTION 16: Other information

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Abbreviations and acronyms:

| |
|---|
| Abbreviations and acronyms: RID: Regulations Concerning the International Transport of Dangerous Goods by Rail ICAO: International Civil Aviation Organization ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonized System of Classification and labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent |
|---|

Full text of H- and EUH-statements:

| | |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Repr. 1B | Reproductive toxicity, Category 1B |
| Repr. 2 | Reproductive toxicity, Category 2 |
| STOT RE 2 | Specific target organ toxicity — Repeated exposure, Category 2 |
| H302 | Harmful if swallowed |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H360FD | May damage fertility. May damage the unborn child |
| H361d | Suspected of damaging the unborn child |
| H373 | May cause damage to organs through prolonged or repeated exposure |

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