

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 1 of 14

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

1.1. Product identifier

HIGHTEC Brake Fluid DOT 4 LV

UFI: MPHE-8QA6-4007-A8AV

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

Use of the substance/mixture

Brake fluid

1.3. Details of the supplier of the safety data sheet

| | | |
|-----------------|-------------------------|-------------------------------|
| Company name: | ROWE Mineralölwerk GmbH | |
| Street: | Langgewann 101 | |
| Place: | D-67547 Worms | |
| Telephone: | +49 (0)6241 5906-0 | Telefax: +49 (0)6241 5906-999 |
| E-mail: | info@rowe-oil.com | |
| Contact person: | Product Compliance | |
| E-mail: | sdb@rowe-oil.com | |
| Internet: | www.rowe-oil.com | |

1.4. Emergency telephone number:

Ireland: Public (8am-10pm) +353 180 921 66, Healthcare Professionals +353 1809 2566 other Countries: Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008
Repr. 2; H361d

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling

Tris [2- [2- (2-methoxyethoxy) ethoxy] ethyl] orthoborate

Signal word: Warning

Pictograms:



Hazard statements

H361d Suspected of damaging the unborn child.

Precautionary statements

| | |
|-----------|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to of the disposal according to local regulations. |

2.3. Other hazards

No information available.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 2 of 14

SECTION 3: Composition/information on ingredients
3.2. Mixtures
Relevant ingredients

| CAS No | Chemical name | | | Quantity |
|------------|---|--------------|------------------|-------------|
| | EC No | Index No | REACH No | |
| | Classification (Regulation (EC) No 1272/2008) | | | |
| 30989-05-0 | Tris [2- [2- (2-methoxyethoxy) ethoxy] ethyl] orthoborate | | | 30 - < 60 % |
| | 250-418-4 | | 01-2119462824-33 | |
| | Repr. 2; H361d | | | |
| | Reaction mass of 2- (2- (2-butoxyethoxy) ethoxy) ethanol and 3,6,9,12-tetraoxahexadecan-1-ol (CAS 143-22-6 & 1559-34-8) | | | 2.5 - < 5 % |
| | 907-996-4 | | 01-2119475115-41 | |
| | Eye Dam. 1; H318 EUH066 | | | |
| 110-97-4 | 1,1'-iminodipropan-2-ol; di-isopropanolamine | | | 1 - < 2.5 % |
| | 203-820-9 | 603-083-00-7 | 01-2119475444-34 | |
| | Eye Irrit. 2; H319 | | | |
| 143-22-6 | 2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol | | | 1 - < 2.5 % |
| | 205-592-6 | 603-183-00-0 | 01-2119475107-38 | |
| | Eye Dam. 1; H318 | | | |

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity |
|------------|---|---|-------------|
| | Specific Conc. Limits, M-factors and ATE | | |
| 30989-05-0 | 250-418-4 | Tris [2- [2- (2-methoxyethoxy) ethoxy] ethyl] orthoborate | 30 - < 60 % |
| | oral: LD50 = > 5000 mg/kg | | |
| | 907-996-4 | Reaction mass of 2- (2- (2-butoxyethoxy) ethoxy) ethanol and 3,6,9,12-tetraoxahexadecan-1-ol (CAS 143-22-6 & 1559-34-8) | 2.5 - < 5 % |
| | dermal: LD50 = 3540 mg/kg; oral: LD50 = > 5000 mg/kg Eye Dam. 1; H318: >= 30 - 100 Eye Irrit. 2; H319: >= 20 - < 30 | | |
| 110-97-4 | 203-820-9 | 1,1'-iminodipropan-2-ol; di-isopropanolamine | 1 - < 2.5 % |
| | oral: LD50 = 4765 mg/kg | | |
| 143-22-6 | 205-592-6 | 2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol | 1 - < 2.5 % |
| | dermal: LD50 = 3540 mg/kg Eye Dam. 1; H318: >= 30 - 100 Eye Irrit. 2; H319: >= 20 - < 30 | | |

Further Information

Specific chemical identities and/or actual percentages concentration have been withheld as trade secrets.

SECTION 4: First aid measures
4.1. Description of first aid measures
General information

When in doubt or if symptoms are observed, get medical advice.

After inhalation

Provide fresh air. If experiencing respiratory symptoms: Call a doctor.

After contact with skin

Take off contaminated clothing and wash it before reuse. After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 3 of 14

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Observe risk of aspiration if vomiting occurs. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water spray jet. alcohol resistant foam. Carbon dioxide (CO₂).
Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Combustible. Non-flammable.
In case of fire may be liberated: Carbon monoxide (CO), Carbon dioxide (CO₂), Pyrolysis products, toxic.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Full protection suit.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Remove all sources of ignition. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

For non-emergency personnel

Provide adequate ventilation. Use personal protection equipment. Remove persons to safety.

For emergency responders

Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment.

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

Prevent spread over a wide area (e.g. by containment or oil barriers). Cover drains. Stop leak if safe to do so.

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 4 of 14

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with eyes and skin. Use personal protection equipment.

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place. Store in a dry place.

Hints on joint storage

Do not store together with: Oxidizing agent, Reducing agent, Strong acid, Strong alkali.

Further information on storage conditions

Keep away from heat.
maximum storage temperature: 80 °C

7.3. Specific end use(s)

Brake fluid

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 5 of 14

DNEL/DMEL values

| CAS No | Substance | Exposure route | Effect | Value |
|--------------------------|---|----------------|----------|------------------------|
| 30989-05-0 | Tris [2- [2- (2-methoxyethoxy) ethoxy] ethyl] orthoborate | | | |
| Worker DNEL, long-term | | inhalation | systemic | 29,1 mg/m ³ |
| Worker DNEL, long-term | | dermal | systemic | 8,3 mg/kg bw/day |
| Consumer DNEL, long-term | | inhalation | systemic | 7,2 mg/m ³ |
| Consumer DNEL, long-term | | dermal | systemic | 4,1 mg/kg bw/day |
| Consumer DNEL, long-term | | oral | systemic | 4,1 mg/kg bw/day |
| | Reaction mass of 2- (2- (2-butoxyethoxy) ethoxy) ethanol and 3,6,9,12-tetraoxahexadecan-1-ol (CAS 143-22-6 & 1559-34-8) | | | |
| Worker DNEL, long-term | | inhalation | systemic | 195 mg/m ³ |
| Worker DNEL, long-term | | dermal | systemic | 208 mg/kg bw/day |
| Consumer DNEL, long-term | | inhalation | systemic | 117 mg/m ³ |
| Consumer DNEL, long-term | | dermal | systemic | 125 mg/kg bw/day |
| Consumer DNEL, long-term | | oral | systemic | 12,5 mg/kg bw/day |
| 110-97-4 | 1,1'-iminodipropan-2-ol; di-isopropanolamine | | | |
| Worker DNEL, long-term | | inhalation | systemic | 6,4 mg/m ³ |
| Worker DNEL, long-term | | dermal | systemic | 5 mg/kg bw/day |
| Consumer DNEL, long-term | | inhalation | systemic | 3,9 mg/m ³ |
| Consumer DNEL, long-term | | dermal | systemic | 6,3 mg/kg bw/day |
| Consumer DNEL, long-term | | oral | systemic | 1,3 mg/kg bw/day |
| 143-22-6 | 2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol | | | |
| Worker DNEL, long-term | | inhalation | systemic | 195 mg/m ³ |
| Worker DNEL, long-term | | dermal | systemic | 208 mg/kg bw/day |
| Consumer DNEL, long-term | | inhalation | systemic | 117 mg/m ³ |
| Consumer DNEL, long-term | | dermal | systemic | 125 mg/kg bw/day |
| Consumer DNEL, long-term | | oral | systemic | 12,5 mg/kg bw/day |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 6 of 14

PNEC values

| CAS No | Substance | Value |
|---|---|-------------|
| Environmental compartment | | |
| 30989-05-0 | Tris [2- [2- (2-methoxyethoxy) ethoxy] ethyl] orthoborate | |
| Freshwater | | 0,211 mg/l |
| Freshwater (intermittent releases) | | 2,112 mg/l |
| Marine water | | 0,021 mg/l |
| Freshwater sediment | | 0,76 mg/kg |
| Marine sediment | | 0,076 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 100 mg/l |
| Soil | | 0,028 mg/kg |
| Reaction mass of 2- (2- (2-butoxyethoxy) ethoxy) ethanol and 3,6,9,12-tetraoxahexadecan-1-ol (CAS 143-22-6 & 1559-34-8) | | |
| Freshwater | | 2 mg/l |
| Freshwater (intermittent releases) | | 18 mg/l |
| Marine water | | 0,2 mg/l |
| Freshwater sediment | | 6,6 mg/kg |
| Marine sediment | | 0,66 mg/kg |
| Secondary poisoning | | 111 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 500 mg/l |
| Soil | | 0,46 mg/kg |
| 110-97-4 | 1,1'-iminodipropan-2-ol; di-isopropanolamine | |
| Freshwater | | 0,278 mg/l |
| Freshwater (intermittent releases) | | 2,777 mg/l |
| Marine water | | 0,028 mg/l |
| Freshwater sediment | | 2,33 mg/kg |
| Marine sediment | | 0,233 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 15000 mg/l |
| Soil | | 0,303 mg/kg |
| 143-22-6 | 2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol | |
| Freshwater | | 2 mg/l |
| Freshwater (intermittent releases) | | 8,4 mg/l |
| Marine water | | 0,2 mg/l |
| Freshwater sediment | | 7,7 mg/kg |
| Marine sediment | | 0,77 mg/kg |
| Secondary poisoning | | 111 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 200 mg/l |
| Soil | | 0,47 mg/kg |

Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 7 of 14



Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye protection/face protection. (EN 166)

Hand protection

Tested protective gloves must be worn (EN ISO 374)

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. 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. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Thermal hazards

No information available.

Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------------|----------------|
| Physical state: | Liquid |
| Colour: | light yellow |
| Odour: | characteristic |
| Odour threshold: | not determined |

| | Test method |
|---|-------------------------------------|
| Melting point/freezing point: | not determined |
| Boiling point or initial boiling point and boiling range: | >265 °C ASTM D 1120 |
| Flammability: | Not readily combustible. |
| Lower explosion limits: | not determined |
| Upper explosion limits: | not determined |
| Flash point: | >136 °C DIN EN ISO 2719 |
| Auto-ignition temperature: | >300 °C DIN 51794 |
| Decomposition temperature: | 360 °C |
| pH-Value (at 20 °C): | ~ 8 ASTM-D 1287 |
| Viscosity / kinematic: (at 20 °C) | ~ 12,3 mm ² /s DIN 51562 |
| Water solubility: (at 20 °C) | completely miscible |
| Solubility in other solvents | |
| not determined | |
| Partition coefficient n-octanol/water: | not applicable |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 8 of 14

| | |
|--------------------------------|------------------------------------|
| Vapour pressure: (at 20 °C) | 0,27 hPa |
| Density (at 20 °C): | ~ 1,06 g/cm ³ DIN 51757 |
| Relative vapour density: | not determined |
| Particle characteristics: | not relevant |

9.2. Other information**Other safety characteristics**

| | |
|----------------------|---------------------|
| Setting point:: | <-70 °C ASTM-D 1177 |
| Viscosity / dynamic: | 13 mPa·s |

Further Information

The product is hygroscopic.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

Oxidizing agent, Reducing agent, Strong acid, Strong alkali.

10.6. Hazardous decomposition productsIn case of fire may be liberated: Carbon monoxide (CO), Carbon dioxide (CO₂), Pyrolysis products, toxic.**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**Based on available data, the classification criteria are not met.
not determined**ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 9 of 14

| CAS No | Chemical name | | | | |
|------------|---|-------------------|---------|---------------------------------|--|
| | Exposure route | Dose | Species | Source | Method |
| 30989-05-0 | Tris [2- [2- (2-methoxyethoxy) ethoxy] ethyl] orthoborate | | | | |
| | oral | LD50 > 5000 mg/kg | Rat | ECHA | OECD Guideline 401 |
| | Reaction mass of 2- (2- (2-butoxyethoxy) ethoxy) ethanol and 3,6,9,12-tetraoxahexadecan-1-ol (CAS 143-22-6 & 1559-34-8) | | | | |
| | oral | LD50 > 5000 mg/kg | Rat | REACH Registration Dossier | OECD Guideline 401 |
| | dermal | LD50 3540 mg/kg | Rabbit | Am Ind Hyg Ass J, 23, 95 (1962) | |
| 110-97-4 | 1,1'-iminodipropan-2-ol; di-isopropanolamine | | | | |
| | oral | LD50 4765 mg/kg | Rat | | |
| 143-22-6 | 2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol | | | | |
| | dermal | LD50 3540 mg/kg | Rabbit | Am Ind Hyg Ass J, 23, 95 (1960) | Study pre-dates guidelines. Similar to o |

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.
not determined

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of damaging the unborn child. (Tris [2- [2- (2-methoxyethoxy) ethoxy] ethyl] orthoborate)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Information on likely routes of exposure

Inhalation, oral, Skin contact, Eye contact.

11.2. Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

Other information

No information available.

Further information

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. Special hazards arising from the substance or mixture!

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 10 of 14

The product is not: Ecotoxic.

| CAS No | Chemical name | | | | | |
|------------|---|-----------------------|-----------|--|---------------------|--|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 30989-05-0 | Tris [2- [2- (2-methoxyethoxy) ethoxy] ethyl] orthoborate | | | | | |
| | Acute fish toxicity | LC50 100,3 mg/l | 96 h | Oncorhynchus mykiss | ECHA | OECD Guideline 203 |
| | Acute algae toxicity | ErC50 > 224,4 mg/l | 72 h | Raphidocelis subcapitata | ECHA | EU Method C.3 |
| | Acute bacteria toxicity | EC50 > 1000 mg/l () | 0,5 h | The inoculum of the activated sludge originated fr | ECHA | OECD Guideline 209 |
| | Reaction mass of 2- (2- (2-butoxyethoxy) ethoxy) ethanol and 3,6,9,12-tetraoxahexadecan-1-ol (CAS 143-22-6 & 1559-34-8) | | | | | |
| | Acute fish toxicity | LC50 2200 - 4600 mg/l | 96 h | Leuciscus idus | ECHA | |
| | Crustacea toxicity | NOEC > 100 mg/l | 21 d | Daphnia magna | ECHA | OECD Guideline 211 |
| 110-97-4 | 1,1'-iminodipropan-2-ol; di-isopropanolamine | | | | | |
| | Acute fish toxicity | LC50 > 1000-2200 mg/l | 96 h | Leuciscus idus | | |
| 143-22-6 | 2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol | | | | | |
| | Acute fish toxicity | LC50 2200 - 4600 mg/l | 96 h | Leuciscus idus | Study report (1989) | other: German industrial standard test g |
| | Acute algae toxicity | ErC50 780 mg/l | 72 h | Pseudokirchneriella subcapitata | Study report (1999) | OECD Guideline 201 |
| | Acute crustacea toxicity | EC50 > 500 mg/l | 48 h | Daphnia magna | Study report (1988) | EU Method C.2 |
| | Crustacea toxicity | NOEC > 100 mg/l | 21 d | Daphnia magna | Study report (1999) | OECD Guideline 211 |

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|------------|---|---------|
| 30989-05-0 | Tris [2- [2- (2-methoxyethoxy) ethoxy] ethyl] orthoborate | -0,62 |
| | Reaction mass of 2- (2- (2-butoxyethoxy) ethoxy) ethanol and 3,6,9,12-tetraoxahexadecan-1-ol (CAS 143-22-6 & 1559-34-8) | 0,51 |
| 110-97-4 | 1,1'-iminodipropan-2-ol; di-isopropanolamine | -0,82 |
| 143-22-6 | 2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol | 0,51 |

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 11 of 14

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

160113 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08); brake fluids; hazardous waste

List of Wastes Code - used product

160113 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08); brake fluids; hazardous waste

Contaminated packaging

Hazardous waste according to Directive 2008/98/EC (waste framework directive). Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

| | |
|--|--|
| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Inland waterways transport (ADN)

| | |
|--|--|
| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Marine transport (IMDG)

| | |
|--|--|
| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Air transport (ICAO-TI/IATA-DGR)

| | |
|--|--|
| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 12 of 14

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

Information according to Directive
2012/18/EU (SEVESO III):

Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D):

1 - slightly hazardous to water

Additional information

Observe in addition any national regulations!

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 2,4,5,6,7,8,10,11,13.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 13 of 14

Abbreviations and acronyms

Eye Dam. 1: Serious eye damage, hazard category 1
 Eye Irrit. 2: Eye irritation, hazard category 2
 Repr. 2: Reproductive toxicity, hazard category 2
 ADR: Accord européen sur le transport des marchandises dangereuses par Route
 (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
 LC50: Lethal concentration, 50%
 LD50: Lethal dose, 50%
 CLP: Classification, labelling and Packaging
 REACH: Registration, Evaluation and Authorization of Chemicals
 GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
 UN: United Nations
 DNEL: Derived No Effect Level
 DMEL: Derived Minimal Effect Level
 PNEC: Predicted No Effect Concentration
 ATE: Acute toxicity estimate
 LL50: Lethal loading, 50%
 EL50: Effect loading, 50%
 EC50: Effective Concentration 50%
 ErC50: Effective Concentration 50%, growth rate
 NOEC: No Observed Effect Concentration
 BCF: Bio-concentration factor
 PBT: persistent, bioaccumulative, toxic
 vPvB: very persistent, very bioaccumulative
 RID: Regulations concerning the international carriage of dangerous goods by rail
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation
 intérieures)
 EmS: Emergency Schedules
 MFAG: Medical First Aid Guide
 ICAO: International Civil Aviation Organization
 MARPOL: International Convention for the Prevention of Marine Pollution from Ships
 IBC: Intermediate Bulk Container
 SVHC: Substance of Very High Concern
 For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety
 assessment, chapter R.20 (Table of terms and abbreviations).

Key literature references and sources for data

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety
 assessment, chapter R.20 (Table of terms and abbreviations). (v.1.2, 2013)

Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

| Classification | Classification procedure |
|----------------|--------------------------|
| Repr. 2; H361d | Calculation method |

Relevant H and EUH statements (number and full text)

H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H361d Suspected of damaging the unborn child.
 EUH066 Repeated exposure may cause skin dryness or cracking.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HIGHTEC Brake Fluid DOT 4 LV

Revision: 02.02.2026

Product code: 25114

Page 14 of 14

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)