



Prestone



SAFETY DATA SHEET

Prestone High Performance DOT4 Brake Fluid

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

1.1. Product identifier

Product name Prestone High Performance DOT4 Brake Fluid
Product number AS800, AS801, AS800H-6

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

Identified uses Car maintenance product. Brake fluid.

1.3. Details of the supplier of the safety data sheet

Supplier A Holts Car Care Product
 Holt Lloyd International Ltd
 Barton Dock Road
 Stretford
 Manchester
 M32 0YQ - England, UK
 +44 (0) 161 866 4800
 FAX +44 (0) 161 866 4854
 www.holtsauto.com

Contact person Contact Email address: info@holtsauto.com

1.4. Emergency telephone number

Emergency telephone UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs Out of office hours Tel: 020 7358 9167

National emergency telephone number <http://echa.europa.eu/en/web/guest/support/helpdesks/national-helpdesks/list-of-national-helpdesks>

SECTION 2: Hazards identification

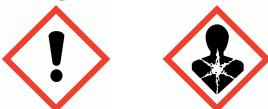
2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT RE 2 - H373
Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H373 May cause damage to organs through prolonged or repeated exposure.

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Precautionary statements	<p>P102 Keep out of reach of children.</p> <p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P260 Do not breathe vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P501 Dispose of contents/ container in accordance with local regulations.</p>
Contains	Mixture of glycol ethers, polyglycols, oxidation and corrosion inhibitors
Supplementary precautionary statements	<p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P314 Get medical advice/ attention if you feel unwell.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p>

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Mixture of glycol ethers, polyglycols, oxidation and corrosion inhibitors		60-100%
CAS number: —		
Classification		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
STOT RE 2 - H373		
2-(2-BUTOXYETHOXY)ETHANOL		10-30%
CAS number: 112-34-5		EC number: 203-961-6
Classification		Classification (67/548/EEC or 1999/45/EC)
Eye Irrit. 2 - H319		Xi;R36
2,2'-OXYBISETHANOL		5-10%
CAS number: 111-46-6		EC number: 203-872-2
Classification		Classification (67/548/EEC or 1999/45/EC)
Acute Tox. 4 - H302		Xn;R22

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

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5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

2,2'-OXYBIETHANOL

Long-term exposure limit (8-hour TWA): WEL 23 ppm 101 mg/m³

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

8.2. Exposure controls

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Amber.
Initial boiling point and range	>200°C @ 760 mm Hg
Flash point	>121°C
Vapour density	> 1
Relative density	1.05 - 1.06 @ 20°C
Solubility(ies)	Miscible with water.

9.2. Other information

Volatility	100
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SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)	10,000.0
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SECTION 12: Ecological Information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

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

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date	16/09/2016
Revision	2
Supersedes date	19/06/2007
SDS number	13419

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Risk phrases in full

Not classified.
R22 Harmful if swallowed.
R36 Irritating to eyes.

Hazard statements in full

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H373 May cause damage to organs through prolonged or repeated exposure.
H373 May cause damage to organs (Kidneys, Liver) through prolonged or repeated exposure.