

# Brakes Antibacterial Liquid Hand Soap - A16086



## Safety Data Sheet

Issue 1  
Revision 20 April 2017  
Replaces Issue 2T

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe

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

<b>1.1 Product Identifier</b>	Product Name	Brakes Antibacterial Liquid Hand Soap
	Product Codes	A16086

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

Identified Uses of the substance/mixture	Handsoap. Professional Use.
Uses advised against	None Identified

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

Manufacturer/Distributor	Brakes,	Tel.	0845 6069090
	Enterprise House,	Fax.	01233 635072
	Eureka Business Park,	Web:	<a href="http://www.brake.co.uk">www.brake.co.uk</a>
	Ashford, Kent, TN25 4AG	email	<a href="mailto:customer.service@brake.co.uk">customer.service@brake.co.uk</a>

#### 1.4 Emergency Telephone Number

Customer Enquiries 0345 606 9090 (Office hours 0730hrs to 1800hrs Monday to Friday)

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department, who may seek advice from the UK National Poison Information Service, where our full product details are held.

### 2 Hazards Identification

#### 2.1 Classification of Substance or mixture

The product comes under the EC Cosmetics Directive and corresponding national legislation. Cosmetic products are not subject to the EC guidelines on dangerous substances and preparations and corresponding national legislation.

#### 2.2 Label Elements

#### 2.3 Other hazards

##### Other hazards which do not result in classification

No other hazards known. The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII.

### 3 Composition/Information on Ingredients

**3.2 Mixtures - Cosmetic product. For ingredients see INCI declaration on product label.**

### 4 First aid measures

#### 4.1 Description of first aid measures

Eye Contact	Wash off immediately with plenty of water. If irritation develops get medical attention
Inhalation	Remove from source of exposure. If discomfort persists, obtain medical attention.
Skin Contact	Not applicable.
Ingestion	Remove material from mouth. Immediately drink 1-2 glasses of water or milk. If large amounts swallowed or symptoms develop, get medical attention
Protection of First Aider	Wear PPE if appropriate (Refer to section 8.2)

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

##### Symptoms

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Not considered to cause sensitization. Further important symptoms and effects are so far not known.

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

##### Treatment

Treat according to symptoms (decontamination, vital functions). Toxicological information on components, where available, is given in section 11.

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### 5 Fire fighting measures

#### 5.1 Extinguishing media

Extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog
Unsuitable extinguishing media	None known

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

Hazards from the substance or mixture	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	During fire toxic gases, CO and CO <sub>2</sub> are formed

#### 5.3 Advice for fire-fighters

Special precautions for fire-fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	Fire-fighters should wear self-contained breathing apparatus and suitable personal protective equipment as appropriate to the surrounding fire.

### 6 Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Do not breathe vapour/spray/mist. Avoid contact with the skin, eyes and clothing. Use personal protective clothing. Information regarding personal protective measures see, section 8.

#### 6.2 Environmental precautions

Do not discharge into drains/surface waters/groundwater.

#### 6.3 Methods and material for containment and cleaning up

<b>Small spill:</b>	Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.
<b>Large spill</b>	Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. dry sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

#### 6.4 Reference to other sections

See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

### 7 Handling and storage

#### 7.1 Precautions for safe handling

Keep container tightly closed. Provide good ventilation of working area (local exhaust ventilation if necessary). Contaminated surfaces may be extremely slippery. Clean up spillages. Do not allow to dry. Do not eat, drink or smoke in area where material is used or stored.

#### 7.2 Conditions for safe storage, including any incompatibilities

Protect against heat. Store in original labelled containers. Keep container tightly closed, upright and in a cool place. Protect from freezing.

#### 7.3 Specific end use(s)

Recommendations	Not specific advice available.
Industrial sector specific solutions	Not applicable.

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### 8 Exposure controls/personal protection

#### 8.1 Control parameters

##### Occupational exposure limits

Product/ingredient name	Exposure limit values
Contains no ingredients with set exposure limits	

##### Derived effect levels

No DNELs available for the mixture

##### Predicted effect concentrations

No PNECs available for the mixture.

#### 8.2 Exposure controls

<b>Process conditions</b>	No special requirements under normal use conditions.
<b>Engineering Measures</b>	No special requirements under normal use conditions.
<b>Personal Protective Equipment</b>	
Respiratory protection:	Not needed in normal use.
Hand protection	Not needed in normal use.
Eye protection	Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product.
Body protection:	Not needed in normal use.

##### General safety and hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

### 9 Physical & chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical state	Viscous Liquid.
Colour	Clear, Colourless
Odour	Product specific.
Odour threshold	Not determined for the mixture.
pH value 20 Deg C	6.5-7.5
Melting point/Freezing point	Not determined for the mixture.
Initial boiling point and boiling range	Not determined for the mixture.
Flash point	>100 deg C
Evaporation rate	Not determined for the mixture.
Flammability (solid, gas)	Not flammable.
Burning time	Not determined for the mixture.
Burning rate	Not determined for the mixture.
Upper/lower flammability or explosive limits	Not determined for the mixture.
Vapour pressure	Not determined for the mixture.
Relative density	1.000-1.020
Solubility(ies)	Readily soluble in cold and hot water
Partition coefficient: n-octanol/water	Not determined for the mixture.
Auto ignition temperature	Not determined for the mixture.
Decomposition temperature	Not determined for the mixture.
Viscosity	7600-12000 cps
Explosive properties	Not explosive
Oxidising properties	None

#### 9.2 Other Information

No further relevant information available

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### 10 Stability and Reactivity

<b>10.1 Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>10.2 Chemical Stability</b>	Stable mixture under normal conditions or storage and use.
<b>10.3 Possibility of hazardous reactions</b>	Hazardous reactions will not occur in normal storage conditions.
<b>10.4 Conditions to avoid</b>	None known in normal storage conditions.
<b>10.5 Incompatible materials</b>	None known.
<b>10.6 Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### 11 Toxicology

#### 11.1 Information on toxicological effects

Cosmetic products do not legally require a safety data sheet. This document does therefore not necessarily comply with the requirements of Regulation (EC) No 1907/2006

### 12 Ecological information

#### 12.1 Toxicity

Cosmetic products do not legally require a safety data sheet. This document does therefore not necessarily comply with the requirements of Regulation (EC) No 1907/2006.

#### 12.2 Persistence and degradability

Conclusion/Summary

#### 12.3 Bioaccumulative potential

Conclusion/Summary

#### 12.4 Mobility in soil

Soil/water partition coefficient (KOC)

Mobility

#### 12.5 Results of PBT and vPvB assessment

PBT

vPvB

#### 12.6 Other adverse effects

### 13: Disposal considerations

#### 13.1 Waste treatment methods

**Waste from residues / unused products** Dispose of in compliance with all Federal, state, provincial, and local laws and regulations.  
EWC Code 20 01 30 - detergents other than those mentioned in 20 01 29.

**Empty packaging recommendation:** Dispose of observing national or local regulations. (Can be cleaned with water)  
EWC Code 20 01 39

### 14: Transport information

	ADR/RID	ADN/ADNR	IMDG	IATA
<b>14.1 UN number</b>	None	None	None	None
<b>14.2 UN proper shipping name</b>	Not Required	Not Required	Not Required	Not Required
<b>14.3 Transport hazard class(es):</b>	Not considered to be hazardous for transport			
<b>14.4 Packing group</b>	Not Required	Not Required	Not Required	Not Required
<b>14.5 Environmental hazards</b>	None	None	None	None
<b>14.6 Special precautions for user</b>	None known	None known	None known	None known
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBCCode</b>	Product not transported bulk tanker			
<b>Other relevant information (ADR)</b>	Not required			

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### 15: Regulatory information

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

Not applicable

#### 15.2 Chemical safety assessment

Not applicable

### 16: Other information

*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract*

#### Reason for revision:

Overall design adjusted in accordance with Regulation (EC) No 1907/2006, Annex II

\* Indicates section(s) where changes have been made