

Brakes Alcohol Hand Gel (Pouch) - A84788



Safety Data Sheet

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

Issue 2T
Revision 24 April 2015

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

1.1 Product Identifier	Product Name	Brakes Alcohol Hand Gel (Pouch)	
	Product Codes	A84788	
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, Enterprise House, Eureka Business Park, Ashford, Kent, TN25 4AG	Tel.	0845 6069090
		Fax.	01233 635072
		Web:	www.brake.co.uk
		email	customer.service@brake.co.uk
1.4 Emergency Telephone Number			
National Advisory Body/Poison Centre			
Tel.	National Poison Information Service 0870 243 2241 (UK Only) (0870 600 6266 Medical Professionals Only – UK Only)		
Manufacturer/ Distributor/ Importer			
Telephone number:	0845 6069090		

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

Label Elements (In Accordance With Directive 1999/45/EC [DPD])

Hazard Symbol(s)



Indication of danger

Flammable

Risk Phrases

R11 Highly Flammable

Label Elements (In Accordance With (EC) No. 1272/2008)

Pictogram(s)



Signal Word

Danger

Hazard Statements

H225 Highly flammable liquid and vapour

Precautionary statements

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P223 Keep container tightly closed

Response

P370 + P378 In case of fire use water, water spray, water jet, carbon dioxide, sand, foam, alcohol resistant foam or chemical powder for extinction

Storage

P403 + P235 Store in a well-ventilated place. Keep cool.

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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.

Contains: Alcohol Denat., Aqua, Glycerine, Acrylates/C10-30 Alkyl Acrylates Cross Polymer, Triclosan, Triisopropanolamine

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.

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 ₂ 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.

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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

Small spill: Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.

Large spill 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.

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

Process conditions	No special requirements under normal use conditions.
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Engineering Measures	No special requirements under normal use conditions.
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Personal Protective Equipment

Respiratory protection:	Not needed in normal use.
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Hand protection	Not needed in normal use.
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Eye protection	Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product.
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Body protection:	Not needed in normal use.
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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.

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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

10 Stability and Reactivity

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

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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
14.1 UN number			1170	
14.2 UN proper shipping name			Ethanol Solution	
14.3 Transport hazard class(es):				
14.4 Packing group			III	
14.5 Environmental hazards			None	
14.6 Special precautions for user	None known	None known	None known	None known
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBCCode			Product not transported bulk tanker	
Other relevant information (ADR)	Normally Shipped as Limited Quantity			

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