

Safety Data Sheet

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REVISION (see box 16)

Issue : 02 31 : 07 : 2007

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY	
PRODUCT NAME	ANTIBAC LIQUID HAND WASH - BLUE
DESCRIPTION	A liquid hand wash for use in the Initial modular soap system. This formulation is a clear, blue, fragrance-free viscous liquid with antibacterial properties.
COMPANY	Rentokil Initial Supplies, Liverpool, L33 7SR. Product advice line: 0151 548 5050 Emergency line: 0800 731 6 731 Email: eurotech.techinfo@rentokil-initial.com

2 HAZARD IDENTIFICATION
CLASSIFICATION (SUPPLY – USE) : IN COMPLIANCE WITH UK CPSR (COSMETIC PRODUCTS (SAFETY) REGULATIONS, 2004) AS AMENDED / EC DIRECTIVE 93/35
Not classified
ADVERSE PHYSICAL, CHEMICAL, SIGNIFICANT HUMAN HEALTH AND ENVIRONMENTAL EFFECTS (SEE ALSO BOX 11):
None expected under normal conditions of handling and use.

3 COMPOSITION / INFORMATION ON INGREDIENTS (SEE ALSO BOX 16)	
INCI NOMENCLATURE OF INGREDIENTS (LISTED IN DESCENDING ORDER OF CONCENTRATION)	EC 93/35: SCHEDULE I (PROHIBITED LIST) & SCHEDULE II (RESTRICTED LIST)
Aqua Sodium laureth sulfate Sodium chloride Glycerin Cocamidopropyl betaine Cocamide DEA PEG-7 glyceryl cocoate Triclosan Citric acid Benzoic acid Benzyl alcohol Methylchloroisothiazolinone Methylisothiazolinone agnesium nitrate Magnesium chloride Propylene glycol Triethylene glycol CI 42090 CI 19140	None of the components in this cosmetic product are listed under Schedule I or II of EC 93/35.

ANTIBAC LIQUID HAND WASH - BLUE

4 FIRST-AID MEASURES (SEE ALSO "ADVERSE EFFECTS" IN BOX 2)	
INHALATION	This route of exposure is not anticipated.
EYE CONTACT	Rinse affected eye with clean running water, or eyewash solution, for at least 15 minutes holding eyelids well apart. Rinse entire surface and do not allow run-off to contaminate unaffected eye. Seek medical attention.
SKIN CONTACT	Remove and wash contaminated clothing immediately. Wash affected area thoroughly with soap and water. If the patient feels unwell seek medical advice.
INGESTION (SWALLOWING)	Do NOT induce vomiting. If unconscious place in the recovery position and apply supportive measures if necessary. If conscious give patient up to ½ litre or 1 pint of water to drink. Seek medical attention.
EMERGENCY EQUIPMENT SUGGESTED	Appropriate first-aid equipment should be provided. For the UK this should be in accordance with the Health & Safety (First-Aid) Regulations 1981. See also the Approved Code of Practice "First-aid at Work".
NOTE TO DOCTOR	Further information on all Rentokil Initial formulations is lodged with the National Poisons Information Service in the UK.

5 FIRE FIGHTING MEASURES	
FIRE EXTINGUISHER TYPE	Use carbon dioxide, foam, water, or dry powder extinguishers.
SPECIAL FIRE-FIGHTING PROCEDURES	Wear suitable personal protective equipment.
SPECIAL EXPOSURE HAZARDS	Will liberate oxides of carbon and nitrogen on combustion.

6 ACCIDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONS (See also box 8)	Wear suitable personal protective equipment.
ENVIRONMENTAL PRECAUTIONS	Keep away from drains, surface and ground water, and soil.
CLEAN-UP PROCEDURE (See also box 13)	Absorb spill with an inert material such as sand, earth or sawdust. Transfer to a suitable container for subsequent disposal.

7 HANDLING AND STORAGE (SEE ALSO BOX 8)	
HANDLING	No specific handling requirements.
STORAGE	Store in original container in a cool, dry, ventilated place out of the reach of children and away from food, drink and animal feeding stuffs.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
EXPOSURE STANDARD - DIRECTIVE EC/98/24 (1ST IOELV DIRECTIVE)	Not assigned.
ENGINEERING CONTROLS	Where exposure may occur, engineering controls, rather than the provision of Personal Protective Equipment (PPE) should be employed. On completion of a risk assessment, the following PPE may be required:
EYE PROTECTION	None necessary during normal handling and use.
HAND PROTECTION	None necessary during normal handling and use.
SKIN PROTECTION	None necessary during normal handling and use.
BREATHING PROTECTION	None necessary during normal handling and use.
ENVIRONMENTAL EXPOSURE CONTROLS	Use only in accordance with instructions given. An ecological hazard assessment indicates no specific restrictions on environmental release.

9 PHYSICAL AND CHEMICAL PROPERTIES			
APPEARANCE AND ODOUR	A clear, blue, fragrance-free viscous liquid with antibacterial properties.		
pH	5.0-6.0 at 25°C	SOLUBILITY IN WATER	Miscible.
DENSITY	1.0 g/cm ³ at 25°C	SOLUBILITY IN FAT	Not determined.
FLASH POINT	Not determined.	EXPLOSIVE PROPERTIES	None.
FLAMMABILITY	Non-flammable.	COMBUSTIBILITY	Combustible when heated to dryness.
BOILING POINT/RANGE	Starts at ca. 100°C	OXIDISING PROPERTIES	None.
VAPOUR DENSITY	Not applicable.	EVAPORATION RATE	Not determined.
VAPOUR PRESSURE	Not applicable.	PARTITION COEFFICIENT	Not applicable.
VISCOSITY	100 cPs at 25°C	OTHER DATA	None known.

10 STABILITY AND REACTIVITY

CONDITIONS TO AVOID	Avoid extremes of temperature, e.g. below 0°C and above 40°C.
MATERIALS TO AVOID	None.
HAZARDOUS BREAKDOWN PRODUCTS	Will liberate oxides of carbon and nitrogen on combustion.

11 TOXICOLOGICAL INFORMATION (SEE ALSO BOX 2)

ACUTE TOXICITY	ORAL	Expected LD ₅₀ > 2000 mg/kg.
	INHALATION	None expected under normal conditions of handling and use.
	DERMAL	None expected under normal conditions of handling and use.
CORROSIVITY/ IRRITATION	SKIN	Undiluted product may cause irritation to skin.
	EYES	None expected under normal conditions of handling and use.
	RESPIRATORY TRACT	None expected under normal conditions of handling and use.
SENSITISATION	SKIN	Contains no known skin sensitisers.
	RESPIRATORY	Contains no known respiratory sensitisers.
REPEAT-DOSE TOXICITY		Product does not contain any components known to have any effects relating to repeated-dose toxicity.
MUTAGENICITY		Product does not contain any components known to have a mutagenic effect.
CARCINOGENICITY		Product does not contain any components known to have a carcinogenic effect.
REPRODUCTIVE TOXICITY	FERTILITY DEVELOPMENT	Product does not contain any components known to have effects on fertility.
OTHER INFORMATION		Product does not contain any components known to be toxic to the reproductive system.
		None known.

12 ECOLOGICAL INFORMATION

GENERAL INFORMATION	This product does not contain any substances that are classified as dangerous to the environment. Controlled release of this product is not expected to cause environmental contamination. Use only in accordance with instructions given.
ECOTOXICITY DATA	Not determined.
MOBILITY	Not determined.
PERSISTENCE AND DEGRADABILITY	Expected to be ultimately biodegradable.
BIOACCUMULATIVE POTENTIAL	Not determined.
OTHER ADVERSE EFFECTS	None.

13 DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTE / CONTAINERS	This product does not present a hazard to humans or the environment for the purposes of disposal. However, this product should be disposed of as controlled waste. Under normal circumstances, waste / empty containers will be disposed of by Rentokil Initial.
CLASSIFICATION (Council Directive 91/689/EC, Commission Decision 2000/532/EC (amended) Commission Decision 2001/118/EC)	Not classified.
NOTE FOR DISPOSAL	<u>Components making the waste hazardous</u> <u>Concentrations (%)</u> : Not required. For further advice about disposal, in the UK, contact the local office of the Environment Agency (England and Wales) or Scottish Environment Protection Agency. Local rate from anywhere in the UK: +44 (0) 870 850 6506.

14 TRANSPORT INFORMATION (INTERNATIONAL UNLESS OTHERWISE INDICATED)				
UN No.	Not Classified.	TREMCARD REFERENCE No.	Not required.	RIS CODE
TRANSPORT CATEGORY	Not required.	UK HAZCHEM EAC	Not required.	N/A
ADR 2007 (INTERNATIONAL ROAD)	CLASS Not required.	ADR HIN	Not required.	LABELS Not required.
PROPER SHIPPING NAME	Not required.			
LIMITED QUANTITY EXEMPTIONS	Not required.			
SPECIAL REQUIREMENTS	Not required.	PACKING GROUP	Not required.	
IMDG 2006 (SEA)	CLASS Not required.	IMDG EMS	Not required.	
PROPER SHIPPING NAME	Not required.			
LIMITED QUANTITY EXEMPTIONS	Not required.			
SPECIAL REQUIREMENTS	Not required.	PACKING GROUP	Not required.	
NOTE FOR TRANSPORT	Local, State or National requirements may apply to the carriage of this product.			

15 REGULATORY INFORMATION (HEALTH AND SAFETY INFORMATION (SEE ALSO BOX 2))	
SAFETY PHRASES	S25 : Avoid contact with eyes. S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S46 : If swallowed, seek medical advice and show this container or label.
ADDITIONAL LABEL PHRASES	None.
LEGISLATION	This product has been assessed and is considered to be safe for its intended use in accordance with the Cosmetic Products (Safety) Regulations 2004 and the Cosmetic (Safety) (Amendment) Regulations 2005, in the UK. Additional labelling requirements may be necessary in accordance with other National legislation. Outside the UK, the registration of this product may be necessary before use and any additional local requirements must be observed at all times. The information given on this Safety Data Sheet (SDS) does not constitute an assessment in accordance with Control of Substances Hazardous to Health (COSHH) Regulations 2002, in the UK. Other National measures or guidance should be sort where appropriate.

16 OTHER INFORMATION and indication of revisions	
PACKAGING INFORMATION	A clear, 1 litre, plastic bottle with a screw top. Supplied in an outer cardboard box containing 4 x 1 litre bottles.
REVISIONS	Changes have been made to the content of boxes 01, 14 & 16 (as indicated by the thick lines on the left-hand side of the boxes) compared with issue 01.
RISK PHRASE TEXT (from box 3)	Risk phrases are not required.

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Before using any product, ensure that you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Rentokil Initial UK Ltd is not liable for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

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