

Safety Data Sheet

DATE : 02 : 04 : 2001

ISSUE NO : 01

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

PRODUCT NAME	: ANTIBACT HANDCARE (Mk II)
DESCRIPTION	: A yellow, foaming antibacterial liquid soap with a characteristic perfume, used for hygienic hand cleaning. For use in the Handcare soap dispenser.
COMPANY	: Rentokil Initial UK Ltd, Medical Services Division, Felcourt, East Grinstead, West Sussex. RH19 2JY. England. Telephone: +44 (0)1342 833022 Facsimile: +44 (0)1342 326229. For the latest version see web: www.ri-research.com and click on Technical Information / Product Safety.

2. HAZARDS IDENTIFICATION

CLASSIFICATION (SUPPLY - Use) : UK CPSR (Cosmetic Products (Safety) Regulations, 1996) / EC Directive 93/35.	DANGER SYMBOL (UK CPSR) :
NOT APPLICABLE	NOT APPLICABLE
SYMPTOMS AND EFFECTS (see also box 11) :	
Contact with eyes may cause irritation and may cause skin irritation in sensitive individuals. Ingestion may cause irritation to the mouth and upper digestive system. Asthmatic symptoms may occur if the foam is aspirated.	

3. COMPOSITION / INFORMATION ON INGREDIENT(S)

COMMON*/CHEMICAL NAME AND CAS No OF INGREDIENT(S) (LISTED IN DESCENDING ORDER OF CONCENTRATION)	UK CPSR / EC 93/35 : SCHEDULE I (Prohibited List) & SCHEDULE II (Restricted List)
Water Disodium cocamphodiacetate Cocamidopropyl betaine PEG-35 almond glycerides Benzethonium chloride	None of the components in this cosmetic product are listed under Schedule I of CPSR. All the components of this cosmetic product which are listed under Schedule II of CPSR are present in accordance with the relevant restrictions.

4. FIRST-AID MEASURES (see also "symptoms and effects" in box 2)

INHALATION (Breathing)	: Remove patient to fresh air, keep warm and at rest. Apply supportive measures if necessary and seek medical attention.
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 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 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	: For further information contact the National Poisons Information Service in the UK.

5. FIRE-FIGHTING MEASURES

FIRE EXTINGUISHER - TYPES	: Use dry powder, carbon dioxide, foam or water-based fire extinguishers.
SPECIAL FIRE-FIGHTING PROCEDURES	: Wear suitable personal protective equipment.
SPECIAL EXPOSURE HAZARDS	: None known.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS (see also box 8)	: Wear suitable personal protective equipment.
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. DO NOT contaminate watercourses or ground with large quantities of undiluted product.

7. HANDLING AND STORAGE (see also box 8)

HANDLING	: Avoid contact with eyes. Rinse hands thoroughly after contact with the product.
STORAGE	: Store in original container between 5°C and 40 °C, out of reach of children and away from food, drink and animal feeding stuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION (see also box 7)

OCCUPATIONAL EXPOSURE LIMITS	: Not assigned under EH40/2000.
ENGINEERING CONTROLS	: Where prevention of exposure is not reasonably practicable, adequate control of exposure should be achieved by engineering controls rather than the provision of personal protective equipment and clothing. Suitable and approved personal protective equipment and clothing may include the following item(s):
EYE PROTECTION	: None necessary under normal working conditions. However, avoid contact with eyes.
HAND PROTECTION	: None necessary under normal working conditions.
SKIN PROTECTION	: None necessary under normal working conditions.
BREATHING PROTECTION	: None necessary under normal working conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOUR	: A yellow, foaming antibacterial liquid soap with a characteristic perfume.		
FLASH POINT	: Not applicable.	SOLUBILITY IN WATER	: Miscible.
FLAMMABILITY	: Non-flammable.	SOLUBILITY IN FAT	: Not determined.
AUTOFLAMMABILITY	: Not applicable.	PARTITION COEFFICIENT	: Not applicable.
VAPOUR PRESSURE	: Not applicable.	BOILING POINT/RANGE	: Starts at ca. 100°C.
SPECIFIC GRAVITY	: Approximately 1.0 at 20°C	MELTING POINT/RANGE	: 0°C (setting point).
		pH	: Approximately 8 at 20°C.
OXIDISING PROPERTIES	: None known.		
EXPLOSIVE PROPERTIES	: None known.		
OTHER DATA	: Viscosity : ca. 20 cPs at 20°C		

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	: Avoid extremes of temperature, eg. below 5°C and above 40°C.
MATERIALS TO AVOID	: Avoid contact with anionic surfactants.
HAZARDOUS BREAKDOWN PRODUCTS	: None known

11. TOXICOLOGICAL INFORMATION (see also box 2)

INHALATION	: Asthmatic symptoms may occur if foam is aspirated.
INGESTION	: Ingestion may cause irritation to mouth and upper digestive system. LD ₅₀ oral (rat) : > 5000 mg/kg.
SKIN CONTACT	: May be irritating to skin in sensitive individuals.
EYE CONTACT	: May be irritating to eyes.
CHRONIC EFFECTS (DUE TO LONG/REPEATED EXPOSURE)	: Prolonged or repeated contact with undiluted product may result in irritation.

12. ECOLOGICAL INFORMATION

GENERAL INFORMATION	: DO NOT contaminate watercourses or ground with large quantities of undiluted product.
ECOTOXICITY DATA	: The full ecotoxicological profile of this product has not been evaluated. Do not contaminate the environment. This product is readily biodegradable, so is unlikely to accumulate in the aquatic environment. However, discharge of large quantities of undiluted product into the aquatic environment may kill fish and other aquatic organisms.
ENVIRONMENTAL CONSIDERATIONS	: This product does not contain any substances that are classified as dangerous to the environment. Thus, when supplied, used and disposed of as directed, this product is not expected to present a danger to the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTE	: Waste should be disposed of in accordance with local, State or National requirements.
DISPOSAL OF CONTAINERS	: Empty containers should be disposed of in accordance with local, State or National requirements.
UK SPECIAL WASTE REGULATIONS, 1996	: <u>Hazard Code</u> : Not classified. <u>Components making the waste special and their concentrations</u> : Not applicable.
NOTE FOR DISPOSAL	: Disposal should be in accordance with local, State or National requirements. 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 : 0645 333111.

14. TRANSPORT INFORMATION (International unless otherwise indicated)

<u>UN NUMBER</u> : Not required.	<u>UK HAZCHEM EAC</u> : Not required.	<u>ADR HIN</u> : Not required.	<u>ADR SIN</u> : Not required.
<u>UK CDGRoad Transport Category</u> : Not required.	<u>Tremcard Reference No.</u> : Not required.	<u>IMDG EMS</u> : Not required.	<u>IMDG MFAG Table No.</u> : Not required.
<u>UK CDGCPL2 CARRIAGE</u> : LIMITED QUANTITY EXEMPTIONS : SPECIAL REQUIREMENTS : LABELS :	Not classified. Not required. Not required. Not required.		
<u>IMDG (SEA) CARRIAGE</u> : LIMITED QUANTITY EXEMPTIONS : SPECIAL REQUIREMENTS : LABELS :	Not classified. Not required. Not required. Not required.		
<u>ADR (ROAD) CARRIAGE</u> : LIMITED QUANTITY EXEMPTIONS : SPECIAL REQUIREMENTS : LABELS :	Not classified. Not required. Not required. Not required.		

15. REGULATORY INFORMATION

INDICATION OF DANGER	HEALTH AND SAFETY INFORMATION (see also box 2)
NOT APPLICABLE	
LEGISLATION :	This product has been assessed and is considered to be safe for its intended use in accordance with the Cosmetic Products (Safety) Regulations 1996 (CPSR), in the UK. This product is not classified, in the UK, under the Carriage of Dangerous Goods (Classification, Packaging and Labelling) and Use of Transportable Pressure Receptacles CDGCPL2 Regulations 1996, as dangerous for carriage.

16. OTHER INFORMATION

The information given on this Safety Data Sheet (SDS) does not constitute an assessment in accordance with the Control of Substances Hazardous to Health (COSHH) Regulations 1999.

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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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