

CENTENARY BIOCIDAL HANDSOAP SAFETY DATA SHEET



1. IDENTIFICATION OF PREPARATION AND OF THE COMPANY

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Product Name: **CENTENARY BIOCIDAL HANDSOAP**
Product Use: **Handsoap**

2. HAZARD IDENTIFICATION

The preparation is classified according to Directive 1999/45/EC and its amendments.
Not classified as hazardous

3. COMPOSITION/INFORMATION ON INGREDIENTS*

Contains amongst other ingredients:

	Range	CAS	EINECS	Class	R-Phrases
Triethanolamine C10-C16 Alkyl Sulphate	1-5%	68908-44-1	272-675-1	Xi	38 41
Fatty Acid Amido Alkyl Betaine	1-5%	61789-40-0	263-058-8	Xi	36
Coconut Diethanolamide	1-5%	8051-30-7	232-483-0	Xi	38 41
2,2,4'-Trichloro-2'-hydroxy-diphenyl-ether	0.1-1%	3380-34-5	222-182-2	Xi N	36/38 50/53
1,2-benzisothiazol-3(2H)-one	<0.1%	2634-33-5	220-120-9	Xn N	22 38 41 43 50
2-methyl-2H-isothiazol-3-one	<0.1%	2682-20-4	220-239-6	C N	20/22 34 43 50

The full text for all R-Phrases are shown in Section 16

4. FIRST AID MEASURES

Eyes: Rinse immediately with copious amounts of water for at least 10 minutes, holding the eyelids open. Obtain immediate medical advice if irritation persists.

Skin: If signs of irritation or redness are observed, flush contaminated area with running water, remove any contaminated clothing and launder before re-use. If irritation persists seek medical advice.

Swallowing: If conscious, remove product from mouth, give casualty a plenty of water or milk to drink and seek medical advice. Do not induce vomiting.

Inhalation: Remove from source of exposure. Seek medical advice if symptoms persist.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishers appropriate to surrounding fire
HAZARDOUS COMBUSTION: None Known

PRODUCTS:

PROTECTION OF FIREFIGHTERS: Wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS: For personal protection see Section 8

ENVIRONMENTAL PRECAUTIONS: For large spills contain and absorb with dry sand or similar material and dispose of using a licensed waste disposal contractor. Hose the ground (or very small spillages) with water to dilute the material to 1% and flush to waste water drain (foul sewer). Avoid contamination of water courses or vegetation

7. HANDLING AND STORAGE:

Avoid contact with eyes. Wear eye protection if splashing or spillage is likely. Rinse and dry hands after use. Store containers upright and sealed in the original container in a cool, dry place. Do not mix with any other chemicals unless advised to do so by a representative of R. P. Adam Ltd.

8. EXPOSURE CONTROLS:

Ingredient Name	CAS No.	STD	LT EXP (8 hrs)	ST EXP (15 min)
Contains no ingredient listed in EH40				
RESPIRATORY PROTECTION	Not required in normal use.			
HAND PROTECTION	No precautions necessary in normal use. Although contact with broken skin should be avoided.			
EYE PROTECTION	Avoid contact. Wear safety goggles if splashing or contact is likely			
SKIN PROTECTION	Not required in normal use			
ENVIRONMENTAL	Do not allow large quantities to enter surface waters.			

9. PHYSICAL AND CHEMICAL PROPERTIES (NOT A SPECIFICATION)

APPEARANCE:	Clear Colourless liquid	SOLUBILITY:	Water Soluble
ODOUR:	Slight	pH (20°C):	6 - 8
BOILING POINT:	Above 100°C	FLASH PT:	None to boiling point

10. STABILITY AND REACTIVITY

Presents no significant reactivity hazard. Provided the product is stored in accordance with recommendations there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

In accordance with the conventional method of EEC Directive 88/379/EEC this product is not classified as Toxic or Harmful

ACUTE TOXICITY-INGESTION: Relatively low toxicity. Contact may cause irritation to mouth and digestive tract.

SKIN CONTACT: Not considered hazardous in normal use. As with all liquid soaps, prolonged or frequent contact may cause skin dryness with individuals with sensitive skin. Rinsing and thorough drying normally prevents any irritation.

EYE CONTACT: May cause irritation. Prompt rinsing with plenty of water should prevent tissue damage.

INHALATION: Not applicable in normal use. Low order of toxicity, but may cause irritation.

12. ECOLOGICAL INFORMATION

Classification of the constituent ingredients and their individual concentrations in this product indicate that it is likely to be biodegradable and environmental problems under normal use conditions are not expected.

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13. DISPOSAL:

Dispose of in accordance with all local and national regulations. For small quantities dilute with at least 100 parts of water and pour down waste water drain (foul sewer). Rinse out empty containers thoroughly and recycle if facilities exist or dispose of as commercial waste. For larger quantities contact a licensed waste contractor.

14. TRANSPORT INFORMATION **Not classified as Hazardous for Transport**

CONVEYANCE LABEL:	Not Required
CLASS NO.:	Not Applicable
PACKING GROUP:	Not Applicable
U.N. NO. -	Not Required

15. REGULATORY INFORMATION: Not Classified as Hazardous

Hazard Symbol:	None Required
Risk Phrases:	None Required
Safety Phrases:	None Required

16. OTHER INFORMATION*

* Signifies that a significant alteration has been made in this section compared with the previous issue

Text of Risk Phrases associated with ingredients listed in Section 2

R38 – Irritating to skin	R36 – Irritating to eyes
R41 – Risk of serious damage to eyes	R22 – Harmful if swallowed
R43 - May cause sensitisation by skin contact	R50 - Very toxic to aquatic organisms
R20/22 - Harmful by inhalation and if swallowed	R34 – Causes Burns
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment	R36/38 – irritating to eyes and skin

Refer to Technical Information Sheet for product use and applications. The contents of this MSDS apply to the normal use of our product and the recipient must take individual responsibility for observing existing laws and regulations eg COSHH and Risk Assessments.