

MATERIAL SAFETY DATA SHEET

BECTASHIELD-4

1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : BECTASHIELD-4
Synonyms : "Chlorhexidine Antiseptic Skin Cleanser"
Product Use : Antiseptic skin cleanser for external use, hand and body washing.

Manufacturer name and contact details.

Becta Laboratories

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2 - HAZARDS IDENTIFICATION

Other information

It is Non Hazardous. May cause respiratory irritation.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	CAS-No	Weight%
Chlorhexidine digluconate	18472-51-0	1-5
Glycerol	56-81-5	1-5
Cellulose		1-2

4 - FIRST AID MEASURES

4.1 Description of first-aid measures

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms develop obtain medical attention.

Skin contact	Wash off immediately with plenty of water. If symptoms develop obtain medical attention.
Ingestion	Wash out mouth with water and give 100 - 200 ml of water to drink. Do NOT induce vomiting. If symptoms develop obtain medical attention.
Inhalation	Remove to fresh air and keep at a rest position. Administer oxygen if breathing is difficult and you are trained. If symptoms develop obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Main Symptoms Irritating to eyes.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician treat symptomatically.

5 - FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons

None.

5.2 Advice for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with the skin and the eyes. Avoid breathing vapours or mists. Ensure adequate ventilation. Use personal protective equipment.

7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not breathe vapours or spray mist. Wash thoroughly after handling. Use only in well-ventilated areas.

Do not eat, drink or smoke when using this product

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Keep away from direct sunlight. Keep at a temperature not exceeding 25 °C.

Store separately from incompatible materials: Oxidising agents; Alkalis.

7.3 Specific end uses

Antimicrobial preparation.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.1 Exposure controls

Appropriate engineering controls Provide adequate ventilation, including appropriate local extraction, to ensure that occupational exposure limits are not exceeded.

Personal protective equipment

Eye Protection Safety glasses with side-shields (EN 166).

Respiratory protection In case of insufficient ventilation wear suitable respiratory equipment; (BS EN 14387:2004+A1).

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls Avoid release to the environment. The product should not be allowed to enter drains, water courses or the soil.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Transparent
Colour	Pink
Odour Threshold	No information available
<u>Property</u>	<u>Values</u>
pH	6.0 – 7.5

Explosive properties	Not explosive
Oxidizing Properties	Not applicable

10 - STABILITY AND REACTIVITY

Reactivity

Stable under normal storage conditions. It is non-hazardous.

11 - TOXICOLOGICAL INFORMATION

Information on toxicological effects

Skin corrosion/irritation	Repeated or prolonged contact may cause irritation.
Serious Damage/Eye Irritation	Irritating to eyes.
Respiratory or Skin Sensitisation	not sensitising.
Mutagenicity	Not classified.
Carcinogenicity	Not classified.

12 - ECOLOGICAL INFORMATION

12.1 Toxicity

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13 - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste from residues / Unused products	Dispose of in accordance with local regulations.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.

14 - TRANSPORT INFORMATION

No restrictions.

15 - REGULATORY INFORMATION

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

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

16 - OTHER INFORMATION

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