



SAFETY DATA SHEET

Bactoshield® CHG 2% - Chlorhexidine Gluconate 2% Solution Antiseptic

According to the Federal Final Rule of Hazard Communication revised on May 25, 2012 (Standard 1910.1200)

1. Identification

Product identifier

Product name Bactoshield® CHG 2% - Chlorhexidine Gluconate 2% Solution Antiseptic

Product number 132208, 132224, 132239, 132287

Recommended use of the chemical and restrictions on use

Application Antiseptic. For hospital and professional use only.

Details of the supplier of the safety data sheet

Supplier SC Johnson Professional, Inc.
2815 Coliseum Centre Dr., Suite 600 Charlotte, NC 28217
Tel: +1 (0) 704 263 4240
customer.service@scj.com

Emergency telephone number

Emergency telephone (800) 424-9300 CHEMTREC (North America)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Acute Tox. 4 - H302 Skin Irrit. 2 - H315

Environmental hazards Not Classified

Label elements

Hazard symbols



Signal word Warning

Hazard statements H302 Harmful if swallowed.
H315 Causes skin irritation.

Precautionary statements P270 Do not eat, drink or smoke when using this product.
P301+P312 If swallowed: Call a poison center/ doctor if you feel unwell.
P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P330 Rinse mouth.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container in accordance with national regulations.

Other hazards

For External use only

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3. Composition/information on ingredients

Mixtures

Isopropyl Alcohol CAS number: —	1-10%
Classification Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336	

The full text for all hazard statements is displayed in Section 16.

INCI Citric acid, Cocamide DEA, Hydroxyethylcellulose, Isopropyl alcohol, Lauramine oxide, Water

4. First-aid measures

Description of first aid measures

Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Get medical attention.
Skin Contact	Not applicable
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

Most important symptoms and effects, both acute and delayed

Ingestion	May be harmful if swallowed.
Eye contact	May cause serious eye damage.

Indication of immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Use foam, carbon dioxide, dry powder or water fog for extinction.

Special hazards arising from the substance or mixture

Flammability Class	Not flammable or combustible
Specific hazards	Thermal decomposition or combustion products may include the following substances:

Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions Not considered to be a significant hazard due to the small quantities used.

Methods and material for containment and cleaning up

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Methods for cleaning up Avoid contamination of ponds or watercourses with washing down water. Avoid runoff into storm sewers and ditches which lead to waterways. Collect with absorbent, non-combustible material into suitable containers.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in closed original container at temperatures between 0°C and 40°C.

8. Exposure controls/Personal protection

Exposure controls

Eye/face protection Not relevant.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Clear Colourless Liquid

Color Colorless to pale yellow.

Odor IPA odor

pH pH (concentrated solution): 5.5-7.0

Initial boiling point and range 97°C

Flash point > 200°F

Relative density 0.9-1.1 g/ml @ at 25 degree C°C

Solubility(ies) Soluble in water.

10. Stability and reactivity

Stability Stable at normal ambient temperatures.

Possibility of hazardous reactions Will not polymerize.

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 500.0

General information No specific health hazards known.

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Acute and chronic health hazards No specific health hazards known.

12. Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

Persistence and degradability

Persistence and degradability No information available

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Mobility in soil

Mobility The product is water soluble and may spread in water systems.

13. Disposal considerations

Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

Environmental hazards

Environmentally Hazardous Substance

No.

15. Regulatory information

Regulatory References All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances (TSCA) Chemical Substance Inventory.

US State Regulations

State Regulations Comments Isopropyl alcohol is on the Right to Know Lists in MA, MN, PA and NJ

16. Other information

Revision comments Company name change

Revision date 3/18/2019

Revision 8

Supersedes date 3/18/2019

SDS No. 21674

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Hazard statements in full

- H225 Highly flammable liquid and vapor.
- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.