

SDS DATE: 7/21/2017

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: McKesson Antibacterial Soap (Benzethonium Chloride) **MFR #:** 53-28061-GL, 53-28063-8, 53-28066-1000, 53-28067-18

DISTRIBUTED BY: McKesson Medical-Surgical Inc. 9954 Mayland Drive, Suite 4000 Richmond, Virginia 23233

INFORMATION LINE: 1-800-777-4908 Monday – Friday 8:00 a.m. – 6:00 p.m. EST

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC) Day or night

PRODUCT DESCRIPTION: A surfactant blend antibacterial cleaner for hand washing which contains benzethonium chloride to decrease bacteria on the skin

Appearance Clear orange viscous

Physical State Liquid

Odor Pleasant

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Surfactant blend.

4. FIRST-AID MEASURES	
<u>First Aid Measures</u> General Advice	Provide this SDS to medical personnel for treatment. Always get medical attention when product is swallowed or when symptoms are significant or persist.
Eye Contact	Flush with water for 15 minutes. If irritation persists, call physician.
Skin Contact	Wash liberally with soap and water. If on clothes: Wash before reuse.
Inhalation	Not an expected route of exposure.
Ingestion	If patient is conscious and alert, dilute by drinking large quantities of water. Allow vomiting to occur if patient is conscious and alert, then get medical attention.



Most important symptoms and effects

Symptoms

If in eyes: Burning sensation, watering, or redness. If swallowed: Possible gastrointestinal irritation or disturbance.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

This is a water based non-flammable product with no known fire or explosion hazards.

Hazardous Combustion Products Carbon oxides.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protective equipment as required. Guard against slipping if on the floor.
Methods and material for contain	ment and cleaning up
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	SMALL SPILLS: Small spills (< 1 gallon) may be washed down a drain or cleaned up and disposed of into a sanitary sewer system. LARGE SPILLS: Large spills (> 1 gallon) should be contained and collected (by absorption or vacuuming) then disposed of properly.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Do not contaminate water, food, or feed. Do not reuse empty containers. Keep containers clean & closed.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep out of the reach of children.

Incompatible Materials None known based on information supplied.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	The following information is given as general guidance

Appropriate engineering controls

Engineering Controls	Mechanical Ventilations (General): Normally sufficient Local Exhaust: Not Normally Needed.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Not normally required under normal use conditions. Avoid eye contact when using.
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Skin and Body Protection NOT NEEDED, this product is a skin cleaner.

Respiratory Protection Not needed. General ventilation is normally adequate.

General Hygiene Considerations Do not get into eyes. Protect food & drink from contamination by product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Appearance Color

<u>Property</u> pH

Melting Point/Freezing Point **Boiling Point/Boiling Range** Flash Point **Evaporation Rate** Flammability (Solid, Gas) **Upper Flammability Limits** Lower Flammability Limit Vapor Pressure Vapor Density Specific Gravity Water Solubility Solubility in other solvents Partition Coefficient **Auto-ignition Temperature Decomposition Temperature Kinematic Viscosity Dynamic Viscosity Explosive Properties Oxidizing Properties** Density

Liquid Clear viscous liquid Orange

Values 4.5 - 6.5 Not established 100 ℃ / 212 ℉ Not determined Not established Not determined Not available Not available Not established Not established 0.98 to 1.009 Completely soluble Not determined Not determined Not determined Not determined Not determined 2000 to 3000 cps Not determined Not determined

8.17-8.41 lbs/gal

Odor Odor Threshold Pleasant Not determined

Remarks · Method



10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon dioxide (CO2), Sulfur dioxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Information on likely routes of exposure	
Product Information Eye Contact	May cause mild eye irritation.
Skin Contact	None, this product is a skin cleaner.
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation
	hazard.
Ingestion	Possible gastrointestinal irritation or disturbance.
Component Information	
Information on physical. chemic	al and toxicological effects
Symptoms	Please see section 4 of this SDS for symptoms.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	
Coroinegoniaity	This product does not contain any continuous or notantial continuous of listed by OSLA

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP. Numerical measures of toxicity Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence/Degradability

Not determined

Bioaccumulation

Not determined



Mobility Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS Waste Treatment Methods	
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<u>DOT</u>	Not regulated
IATA	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION

International Inventories

Not determined

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances



US Federal Regulations

SARA 313 Not determined

US State Regulations

U.S. State Right-to-Know Regulations

Not determined

16. OTHER INFORMATION

Flammability

Flammability

NFPA

HMIS

Health Hazards Health Hazards

0

0

0

0

0 **Physical Hazards** 0

Instability

Special Hazards Not determined **Personal Protection** Not determined

Issue Date Revision Date: Revision Note

21-JUL-2017 21-JUL-2017 New

DISCLAIMER: This information relates onto to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regards to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use. Appropriate warnings and safe-handling procedures should be provided to handlers and users.