



MATERIAL SAFETY DATA SHEET ANTI MICROBIAL HANDWASH

Revision Number 4b, Revision Date 17.01.03

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Code	FAB146BT
Product Name	ANTI MICROBIAL HANDWASH
Synonyms	Handwash
Manufacturer and Supplier	CHEM CLEAN LTD #1 Trincity Drive Trincity Industrial Estate Trincity Trinidad and Tobago

EMERGENCY TELEPHONE NUMBER (868) 223 2436

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS	CHEMICAL NAME	% WEIGHT
9004-82-4	Sodium Lauryl Ether Sulphate	9 min

3. HAZARDS IDENTIFICATION

Emergency Overview:

- ◆ Based upon available toxicity information for this and closely related materials, it is anticipated that this material may cause irritation and nausea if ingested

Eye Contact	◆ May cause eye irritation
Skin Contact	
Inhalation	
Ingestion	◆ May cause irritation and nausea
General Advice	◆ See First Aid Section
Properties affecting Health	◆ No effects indicated
Principle Routes of Exposure	◆ Eye

4. FIRST AID MEASURES

General Advice	◆ Show this Safety Data Sheet to the Doctor in attendance
Skin Contact	◆ None
Eye Contact	◆ In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at

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	<ul style="list-style-type: none"> least 15 minutes ◆ Keep eyes wide open while rinsing ◆ Immediate medical attention is required ◆ If Physician is not available, flush for additional 15 minutes
Inhalation	◆ N/A
Ingestion	<ul style="list-style-type: none"> ◆ If swallowed, immediately drink a large quantity of milk or water ◆ Do not induce vomiting ◆ Rinse mouth thoroughly ◆ Never give anything by mouth to an unconscious person ◆ Immediate medical attention is required
Aggravated Medical Conditions	◆ Unknown

5. FIRE-FIGHTING MEASURES

Flash Point	◆ N/A
Suitable Extinguishing Media	◆ Water - spray
Extinguishing media which must not be used for safety reasons	◆ N/A
Specific Hazards	<ul style="list-style-type: none"> ◆ Cool exposed containers with water spray to prevent pressure build-up ◆ Must wear NIOSH approved self-contained breathing apparatus and protective clothing
Special exposure hazards arising from the substance, or preparation itself, its combustion products or released gases	◆ Product will not burn
Special Protective Equipment for fire-fighters	◆ As in any fire, wear NIOSH approved self-contained breathing apparatus and full protective gear
Specific Methods	<ul style="list-style-type: none"> ◆ Cool containers / Tanks with water spray ◆ Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	◆ Do not get in eyes; do not swallow
Environmental Precautions	◆ Discharge in accordance with Government Regulations
Methods for cleaning up	<ul style="list-style-type: none"> ◆ Small spills: Wash down with large quantities of water in sanitary sewer ◆ Large spills: Dike to prevent runoff. Reclaim as much as possible. Absorb remainder with inert material (sand or vermiculite) and place in compatible container for disposal. Flush residue with large amounts of water into sanitary sewer.

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7. HANDLING AND STORAGE

Handling

Technical Measures/Precautions	◆ Avoid contact with eyes ◆ Do not get in eyes or do not swallow
Safe Handling Advice	◆ Avoid contact eyes

Storage

Technical Measures/Precautions	◆ Keep containers tightly closed in a cool, dry area. ◆ Store in properly labeled containers
Incompatible Products	◆ None determined
Specific use(s)	◆ Handwash

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Measures	◆ The use of local exhaust ventilation is not required.
Personal Protective Equipment	
Hand Protection	◆ N/A
Eye Protection	◆ Safety eyebath nearby
Respiratory Protection	◆ None required
Skin and Body Protection	◆ N/A
Hygiene Measures	◆ Keep away from food, drink and feed ◆ When using, do not eat, drink or smoke
Environmental Exposure Controls	◆ Do not get into eyes or do not swallow

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State	Viscous Liquid
Color	Light Pink
Odor	Cherry Fragrance

Important Health Safety and Environmental Information

Molecular Wt.	N/A
pH	7.4 -8.5
Boiling pt	N/A
Specific gravity	1.02 – 1.04
Viscosity (CSTS)	Not specified
Solubility in water	100%
Vapor Pressure	N/A
Vapor Density (AIR=1)	N/A
Evaporation Rate (WATER:1)	N/A
Freezing Point	N/A
Volatile Organic Compounds	N/A

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10. STABILITY AND REACTIVITY

Stability	◆ Stable under normal conditions
Conditions to avoid	◆ None known
Materials to avoid	◆ None known
Hazardous Decomposition Products	◆ None determined
Polymerization	◆ Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component Information

Product Information

LD50/oral/rat	
Local effects	
Skin irritation	
Eye irritation	May cause irritation
Sensitization	
Specific effects	Can cause nausea and irritation if ingested
Carcinogenic Effects	None
Mutagenic Effects	Not determined
Reproductive toxicity	Not determined
Target Organ Effects	Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Component Information

CAS	Chemical Name	% Weight
N/A	N/A	N/A

Product information

Aquatic Toxicity: Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations.

Other Information

13. DISPOSAL CONSIDERATIONS

Waste from residues/Unused products	Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations. Consult the Environmental Protection Agency before disposing of any chemicals. Refer to the Environmental Management Authority (EMA) for complete waste disposal regulations
Contaminated Packaging	Empty containers should be taken for recycling, recovery or waste disposal
Further Information	

14. TRANSPORT INFORMATION

N/A

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

Literary Reference

Sanitizing Products

Other

The information in the Material Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, we assume no liability resulting from use of MSDS information.

End of Safety data sheet