HANDWASH AM (ANTI-MICROBIAL HANDWASH)

Revision Number 5, Revision Date 2025.09.09

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

Product Name:	HANDWASH AM
Manufacturer and Supplier:	CHEM CLEAN LTD
Address:	#58-60 Century Drive Trincity Industrial Estate Macoya Trinidad and Tobago
Telephone Number	(868)-223-2436
Website:	www.chemclean.solutions
Recommended use:	Anti-microbial Handwash – Skin care
Restriction on use:	For external use only. For specific intended-use guidance, please refer to the information provided on the package or Product Data Sheet.

2. HAZARDS IDENTIFICATION

GHS Classification

Eye irritation: Category 2A

GHS Label element

Hazard pictograms:

Signal Word:	Warning
Hazard Statements:	Harmful if swallowed Causes serious eye irritation Can cause skin irritation

Precautionary Statements:	Keep out of reach of children. If medical advice is needed, have product container or label at hand. Read label before use.
Prevention Precautionary Statements:	Keep container tightly closed.
Response Precautionary Statements:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists, get medical advice/attention. IF ON SKIN: If a rash appears, immediately stop use and get medical advice/attention.
Storage Precautionary Statements:	Store in a closed container in a cool, dry place away from sunlight.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.	CHEMICAL NAME	CONCENTRATION wt. (%)
9004-82-4	Sodium Lauryl Ether Sulphate	5-10
68424-85-1	Alkyl (C_{12}-C_{16}) dimethyl benzyl ammonium chloride	0.16
7173-51-5	Didecyl dimethyl ammonium chloride	0.24

Any concentration shown as a range is to protect confidentiality.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. FIRST AID MEASURES

Skin Contact	♦ Rinse with water if irritation occurs.
Eye Contact	♦ Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. ♦ Check for and remove any contact lenses if applicable.

	♦ Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.
Inhalation	♦ If affected, move to fresh air amd keep at rest in a position comfortable for breathing. ♦ Product does not contain any volatile substances.
Ingestion	♦ Wash out mouth with water. Remove dentures if any. ♦ Remove victim to fresh air and keep at rest in a position comfortable for breathing. ♦ If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. ♦ Do not induce vomiting unless directed to do so by medical personnel. ♦ If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. ♦ Never give anything by mouth to an unconscious person. ♦ If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	♦ Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extingushing media	♦ None known.
Specific Hazards during fire fighting	♦ Not flammable or combustible. ♦ 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 extinguishing methods	♦ 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 and do not swallow
Environmental Precautions	♦ Do not allow contact with soil, surface or ground water. ♦ Discharge in accordance with Government Regulations
Methods for cleaning up	♦ 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.

7. HANDLING AND STORAGE

Handling

Safe Handling Advice	♦ Avoid contact eyes ♦ No special handling advice required.

Storage

Technical Measures/Precautions	♦ Keep containers tightly closed in a cool, dry area away from sunlight. ♦ Store in properly labeled containers ♦ Keep out of reach of children.
Incompatible Products	♦ None determined

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Measures	♦ The use of local exhaust ventilation is not required.
Personal Protective Equipment	
Hand Protection	♦ None required
Eye Protection	♦ Safety eyebath nearby. No special protective equipment required
Respiratory Protection	♦ None required
Skin and Body Protection	♦ None required
Hygiene Measures	♦ Keep away from food, drink and feed ♦ When using, do not eat, drink or smoke

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State	Clear, viscous liquid
Color	Orange
Odor	Cherry

Molecular Wt.	N/A
pH (100% solution)	7.0 – 8.5
Flash point	N/A, does not sustain combustion.
Boiling pt	N/A
Specific gravity	1.01 – 1.03
Viscosity	No data available
Solubility in water	100%
Vapor Pressure	No data available
Vapor Density (AIR=1)	No data available
Evaporation Rate (WATER:1)	No data available
Freezing Point	No data available
Volatile Organic Compounds	No data available

10. STABILITY AND REACTIVITY

Chemical 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. TOXICOLOGIAL INFORMATION

Information on likely routes of exposure: eye contact, skin contact

Potential Health Effects:

Eyes:	Causes serious eye irritation
Skin:	Health injuries are not known or expected under normal use.
Inhalation:	Health injuries are not known or expected under normal use.
Ingestion:	Health injuries are not known or expected under normal use.
Chronic exposure:	Health injuries are not known or expected under normal use.

Acute inhalation toxicity: No data available
Skin corrosion/toxicity: No data available
Serious eye damage/eye irritation: No data available
Respiratory or skin sensitization: No data available
Carcinogencity: No data available
Repreoductive effects: No data available
Germ cell mutagenicity: No data available

12. ECOLOGICAL INFORMATION

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

Other Adverse Effects: No data available

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

This product is not classified as dangerous according to international transport regulations (DOT, ADR, IMDG or IATA)

15. REGULATORY INFORMATION

Not regulated

16. OTHER INFORMATION

Other	The information in the 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 SDS information.

End of Safety data sheet