

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Unisol Foam Hands
Product DG Class: NOT REGULATED
Version: 1.3
Revision Date: August 2020

Description

Foam Hands is an anti-bacterial soap which is environmentally friendly, efficient and cost-effective. Used with a foaming hand soap dispenser this product is designed to lather up achieving an acceptable level of hand hygiene, with less soap than regular liquid soaps.

Contact Details

Arrow Hygiene
1D Quadrant Drive, Waiwhetu, Lower Hutt 5010

**Poisons Information Centre
New Zealand
Telephone 0800 764 766**

Chemical Details

Chemical Name: Foaming Hand Soap.
Chemical Classification: Alkali.
Chemical Formula: No Data Available.

Section 1 Notes: This Material Safety Data Sheet may not provide exhaustive guidance for all HASNO Controls assigned to this substance. The EPA website www.epa.govt.nz should be consulted for a full list of triggered controls and cited regulations.

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Entity</u>	<u>C.A.S. No</u>	<u>HSNO Classification</u>	<u>Proportion % WT</u>
Benzyl C12 - 16 Alkyl Dimethyl Ammonium Chloride	68424-85-1	6.1D, 8.1A, 8.2B, 8.3A, 9.1A, 9.3C	0.1 - 0.4

Non hazardous ingredients and water make product to 100%.

HSNO classification of the substance

Non Hazardous

3. HAZARDS IDENTIFICATION

Emergency Overview:	Moderately toxic by ingestion. Inflammation and irritating to eyes.
Carcinogenicity:	Not Carcinogenic.
Acute Health Hazards:	Moderately toxic by ingestion.
Chronic Health Hazards:	No Data Available.

Potential Health Effects

Eyes:	May cause inflammation and irritation to eye(s).
Skin:	Not considered harmful.
Ingestion (Oral):	Moderately toxic by ingestion. May cause headaches, dizziness, nausea, and vomiting.
Inhalation:	Not considered harmful.

4. FIRST AID MEASURES

Physicians or First Aiders:	This product is a weak alkali. Treat symptomatically based on judgment of doctor and individual reactions of the patient.
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Directions

Eyes:	If splashed in eye(s), remove contact lenses if worn and irrigate eyes with running water for fifteen minutes. Seek medical attention.
Skin:	Not considered harmful.
Ingestion (Oral):	Give a glass of water or milk to drink and do Allow vomiting to occur. Seek urgent medical attention.
Inhalation:	Not considered harmful.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Product is a non-flammable liquid. In case of fire, use appropriate extinguishing media most suitable for surrounding fire conditions.
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6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures:	Contain large spills by absorbing with sand or earth. Store contained spill in clearly labelled drum for disposal. Wash small spills down with water.
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7. HANDLING AND STORAGE

Handling and Storage:	Store in a cool dry and secure area. Keep out of reach of children. Do not mix with other chemicals.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:	Not considered harmful.
Eye Protection:	No Data Available
Skin Protection:	Not considered harmful.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Odor:	No Data Available
Physical State:	Liquid
Ph As Supplied:	9
Specific Gravity:	1.05
Flash Point:	No Data Available
Boiling Point:	100°C
Solubility in Water:	Miscible
Viscosity (at 20 0^c):	No Data Available

10. STABILITY AND REACTIVITY

No Data Available

11. TOXICOLOGICAL INFORMATION

Toxicological Health Effects

Eyes:	May cause inflammation and irritation to eye(s).
Skin:	Not considered harmful.
Ingestion (Oral):	Moderately toxic by ingestion. May cause headaches, dizziness, nausea and vomiting.
Inhalation:	Not considered harmful.

12. ECOLOGICAL INFORMATION

No Data Available.

13. DISPOSAL CONSIDERATIONS

Empty packaging should be disposed of in accordance with local and state regulations or recycled at an approved facility. Refer to waste management authorities for disposal of the contents or through a licensed waste contractor.

14. TRANSPORT INFORMATION

Proper Shipping Name:	NOT REGULATED.
Technical Name:	NOT REGULATED.
Class - Primary:	NOT REGULATED.
UN No:	NOT REGULATED.
Hazchem Code:	NOT REGULATED.
Flash Point:	NOT REGULATED.
Packing Group:	NOT REGULATED.

15. REGULATION INFORMATION

HSNO Act 1996:	Non Hazardous.
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