

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION:

### HAND-SAFE SOAP

A flowing handsoap without perfume.  
MPI Approved C51 (all animal product except dairy).

### FRESH AND CLEAN

A division of AlSCO NZ,  
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EMERGENCY CONTACT: Phone 0800 257 266

8 am to 5 pm Mon to Fri.

After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

## 2. HAZARD IDENTIFICATION:

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.  
This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.

6.4A Causes eye irritation.

Cosmetic Product Group Standard. HSR No. 002552.

## 3. COMPOSITION & INFORMATION ON INGREDIENTS:

Anionic, amphoteric, & nonionic surfactants	30 – 60 %
Citric acid, salt, & preservative	< 2 %
Water	> 60 %

## 4. FIRST AID MEASURES:

Contact with eyes:	Immediately rinse eyes with running water for 5 minutes. If irritation persists seek medical advice.
Contact with skin:	Remove contaminated clothing and wash affected area with copious volumes of water.
After inhalation:	If subject to vapourisation remove patient from exposure and if discomfort persists seek medical advice.
After ingestion:	Do Not Induce Vomiting Administer 2 glasses of water and if discomfort persists seek medical advice.
Advice to Doctor:	The product is not toxic. Treat symptomatically.

## 5. FIRE FIGHTING MEASURES:

This product is not flammable nor reactive to water.  
Should the product be exposed to a fire in the vicinity, where possible remove containers; otherwise cool with water spray  
Firefighters may use water jet, spray, fog, foam, CO<sub>2</sub>, or chemical dry powder to extinguish a fire in the vicinity.

## 6. ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface.  
Contain from local drainage with any suitable bund or barrier.  
Small spills may be diluted and drained to waste. Otherwise absorb with mops and pails or any suitable absorbing inert material such mineral sponge, paper, rags, sand, and soil.  
Large spills (drums and IBCs) should be contained from drain. Collect absorbed material in drums which can be closed and sent to landfill.

## 7. HANDLING AND STORAGE:

Store packages in cool sites away from heat.  
Handle to prevent damage to containers. Should containers be damaged and repacking necessary, use clean containers of the same type and mark the name on an easily sited location.  
Always replace lids and caps after using this product; bags should be closed tight. Return all packages to safe storage after use.

**8. EXPOSURE CONTROLS & PERSONAL PROTECTION:**

Exposure controls: No data is available for the product.  
 Eye protection: Wear safety glasses when decanting large quantities.  
 Protective clothing: Normal use does not require any special clothing protection.  
 Respiratory protection: No special requirement.  
 Ventilation: No special requirement.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

<b>Appearance</b>	Opalescent thick liquid
<b>Odour</b>	None
<b>pH</b>	6.0 -7.0
<b>Flash Point</b>	Not applicable
<b>Ignition Point</b>	Not applicable
<b>Specific Gravity</b>	1.02
<b>Refractive Index</b>	11 - 13 %Bx
<b>Viscosity</b>	3000 - 4000 mPas at 20°C
<b>Foam</b>	High
<b>Solubility in water</b>	Completely in all proportions.

**10. STABILITY AND REACTIVITY:**

The product is considered stable in normal use.  
 Avoid contamination with oxidising substances.  
 Hazardous polymerisation will not occur.  
 Combustion will release oxides of carbon and nitrogen.

**11. TOXICOLOGICAL INFORMATION:**

No data is available for the product.

**12. ECOLOGICAL INFORMATION:**

No data is available for the product.  
 Surfactants used in the product are classed Readily Biodegradable according to the European Union Detergents Regulations #648/2004.

**13. DISPOSAL CONSIDERATIONS:**

The product, suitably diluted, may be disposed of through town wastewater systems where these are authorised for industrial use.  
 Otherwise dispose of in accordance with local regulations by recognised waste disposal experts. Landfill is the preferred method.  
 Used containers should be rinsed, not recycled, but disposed of through landfill or incineration.

**14. TRANSPORT INFORMATION:**

NZ Land Transport Rule: Dangerous Goods Rule 2005

Not a dangerous good for Land Transport in New Zealand

**15. NZ REGULATORY INFORMATION:**

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.  
 This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.  
 Cosmetic Products Group Standard HSR No: 002552.  
 HSNO Act Controls Regulations 2001 for the product:

Label or mark containers used to hold this product

Keep unused product in secure containers to prevent mistaken use

**16. HSR NO: :**

Formulation reference and version number: R9 – 85 Version 5.  
 This SDS was prepared from data available on 23 October 2018.  
 This SDS was printed on 23 October 2018.  
 This SDS will be reviewed no later than 31 August 2021

**END OF THIS SAFETY DATA SHEET**