

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Pure Chem Foam Hand Soap  
Product Code: PCFS  
Product Use: Unscented, non-pearled, top quality anti-bacterial soap.

New Zealand Supplier: Premier Hygiene Limited  
Address: E/57 McLaughlins Road  
Wiri  
Auckland

Telephone: 09 250 0084  
Fax Number: 09 250 0085

**Emergency Telephone: 0800 POISON (0800 764 766)**

Date of MSDS Preparation: February 2014

### Section 2. Hazards Identification

#### Potential Health Effects

Swallowed Moderately toxic can result in nausea, vomiting and abdominal pain

Eyes Moderate to strong irritant

Skin Not considered a hazard. Prolonged contact will have a degreasing effect

### Section 3. Composition / Information on Ingredients

This product represents a low toxicological hazard based on the nature and amounts of ingredients.

Ingredient	Proportion (% mass)	Cas No
Water	<70	7732-18-5
Alcohols, C12-14, ethoxylated	>10	68439-50-9

Lauryl Betaine	>10	683-10-3
Ethoxy (75) Lanolin	<5	61790-81-6
Alcohol Ethoxysulphate	<20	9004-82-4
Coconut Diethanolamide	<1	61790-63-4
Citric Acid	<1	77-92-9
Aqueous isothiazolinones	<1	55965-84-9
Betaine Anhydrous	<5	107-43-7
Sodium Chloride	<5	7647-14-5

## **Section 4. First Aid Measures**

### Routes of Exposure:

Eye	Flush with cold water for at least 15 minutes. Seek medical attention if problems persists
Skin	Flush with plenty of water until no evidence of product remains
Ingestion	Do not induce vomiting. Give nothing by mouth. If patient continues to be distressed seek medical attention immediately
Inhalation	Remove to fresh air. If breathing is difficult seek medical attention immediately

## **Section 5. Fire Fighting Measures**

Suitable Extinguishing media	Foam, water fog or spray, chemical powder, carbon dioxide
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	Standard procedures for fire fighting

## **Section 6. Accidental Release Measures**

Land Spill or Leaks	Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or pumped into clean containers for decontamination and reuse.
Water	Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be advised to the nearest regional council pollution officer to assist with containment and remediation.

## **Section 7. Handling and Storage**

Handling Advice:	No protective clothing required. Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.
Storing Procedures:	Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times – check bulk amounts regularly for leaks.

## **Section 8 Exposure Controls / Personal Protection**

Engineering Controls:	Natural ventilation should be adequate under normal use conditions
Personal Protective Equipment:	Advisable to wear goggles for bulk handling

## **Section 9 Physical and Chemical Properties**

Physical State:	Thick Liquid
Colour:	Clear
Odour:	Mild
pH:	Neutral
Solubility in water:	Soluble

## **Section 10. Stability and Reactivity**

Chemical Stability	Chemically stable
Conditions to Avoid	High temperatures and sunlight
Incompatibility	Acids, alkalis and strong oxidizers
Hazardous Decomposition Products	Carbon monoxide in a fire

## **Section 11 Toxicological Information**

Acute Oral Toxicity	LD <sub>50</sub> Rat (oral) >5000 mg/kg body weight
Acute Dermal Toxicity	LD <sub>50</sub> Rat (dermal) >5000 mg/kg body weight
Long term Effects	No harmful effects
Toxicological Data	Not available

## Section 12. Ecotoxicological Information

### Environmental Precautions:

*Ecological Toxicity* No environmental hazard under normal label use

### Environmental Fate:

*Soil* Biodegradable, will not persist

*Water* Biodegradable, will not persist

Environmental Exposure Limits EEL<sub>water</sub>: Not set

## Section 13. Disposal Considerations

Dispose as for domestic rubbish or into sewer. Avoid flushing into stormwater drains.

## Section 14 Transport Information

### Road, Rail, Marine and Air Transport

Not hazardous for transport

UN No	:	Not applicable
Class-primary	:	Not applicable
Packing Group	:	Not applicable
Proper Shipping Name:	:	Not applicable

## Section 15 Regulatory Information

HSNO Classification	Not classed as hazardous under the HSNO Classification Regulations 2001
Group Standard	Not applicable
ERMA Approval No	Not applicable

## Section 16 Other Information

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Supplied in 5lt. Code: PCFS.

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Premier Hygiene Limited,  
Phone: 09 250 0084, if further information is required.

## **PURE CHEM FOAM HAND SOAP**

### **PURPOSE:**

Pure Chem Foam Hand Soap is a low cost, anti-bacterial liquid soap ideal for public restrooms, schools, public buildings, shopping centres etc. It is suitable for most liquid soap dispensers. It will wash and sanitise your hands leaving them clean and hygienic.

### **DIRECTIONS:**

Apply Pure Chem Foam Hand Soap directly to dry hands and massage the hands together until contamination is loosened. Rinse the hands with water to remove the dissolved dirt and the hand soap.

### **WARNING:**

Keep out of eyes, ears and mouth. Use only as a hand soap. If a rash or other irritation occurs discontinue use.