

# MATERIAL SAFETY DATA SHEET

## Columbus Hand Wash

Perfumed liquid hand soap

### COMPANY DETAILS

Manufacture's Name: Columbus Cleaning Solutions (Pty) Ltd  
Address: 21 Chrislou Crescent  
Alberton North  
1449  
Tel: (011) 824-3860  
Fax: (011) 824-6331  
Emergency Phone Number: (011) 824 3860  
E-mail Address: [salesjhb@columbussa.com](mailto:salesjhb@columbussa.com)

### 1. PRODUCT NAME:

Trade Name: Hand wash  
Product Code: CHWIPHANDWASH  
Synonyms: Pearlised liquid hand soap

### 2. COMPOSITION:

Hazardous components in concentrate form: None  
R Phrases: 36

### 3. HAZARDS IDENTIFICATION:

Main hazard: None  
Flammability: Not flammable  
Reproduction hazard: Nil  
Health effects: Eyes: minor irritant  
Skin: None  
Ingestion: Possible nausea  
Inhalation: None  
Carcinogenicity: Nil  
Mutagenicity: Nil  
Neurotoxicity: Nil

**4. FIRST AID MEASURES:**

First Aid Eyes:	Minor irritant. Flush eyes with plenty of water.
First Aid Skin:	n/a
First Aid Ingestion:	Drink milk. If irritation persists, seek medical help.
First Aid Inhalation:	n/a

**5. FIRE FIGHTING MEASURES:**

Extinguishing Media:	Water, spray or fog, CO2 powder
Protective Clothing:	Wear protective clothing
Special Hazards:	None

**6. ACCIDENTAL RELEASE MEASURES:**

Breathing apparatus for fire only:	Ensure adequate ventilation.
Environmental Precautions:	Do not flush into sewer
Small spills:	Scrape up. Return to original container.
Large spills:	Scrape up. Return to original container.

Clean as per Government regulations. Soak up with inert absorbent material (eg. Sand, silica gel, sawdust)

**7. HANDLING AND STORAGE:**

Suitable Material:	Plastic containers
Handling Storage Precessions:	Keep in a cool place. Keep lid closed.

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

Occupational Exposure Limits:	Nil
Engineering Control Measures:	Not required
Personal Protection:	Wear protective clothing
Other Protection:	None

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Pink, pearlised, viscous liquid.
Odor:	Floral
pH:	5.5 - 7.5
Boiling point:	100° C
Melting point:	Not determined
Flash point:	Not applicable
Flammability:	Nil
Auto Flammability:	Not determined
Explosive Properties:	Nil
Oxidizing Properties:	Nil
Vapor pressure:	As for water
Specific Gravity:	1.00 - 1.01
Solubility:	Water: Completely
Neurotoxicity:	Nil.

## 10. STABILITY AND REACTIVE

Chemical Stability: Stable under normal conditions.  
 Incompatible Materials: Acids and alkalis  
 Hazardous decomposition products: Nil.

## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Not toxic.  
 Skin and eye contact: Eye Irritant (R36)  
 Chronic Toxicity: Nil  
 Carcinogenicity: Nil  
 Mutagenicity: Nil  
 Reproduction Hazard: Nil

## 12. ECOLOGICAL INFORMATION

According to legal requirements for cleaning products, the surfactants have a biological biodegradability of at least 90%.

Aquatic Toxicity:	Fish:	Assumed non toxic
Aquatic Toxicity:	Daphnia:	Assumed non toxic
Aquatic Toxicity:	Algae:	Assumed non toxic
Biodegradability:	Yes	
Bio-accumulations:	Nil	

## 13. DISPOSAL CONSIDERATIONS

Disposal methods: Dispose in accordance with local legislation  
 Disposal of packaging: No special precautions

## 14. TRANSPORT INFORMATION

Product is not classified for any mode of transport.

## 15. REGULATORY INFORMATION

EEC hazard classification:	n/a
Risk Phases:	36
Safety Phases:	n/a
National Legislation:	n/a

## 16. OTHER INFORMATION

### Disclaimer

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[www.columbussa.com](http://www.columbussa.com) [salesjhb@columbussa.com](mailto:salesjhb@columbussa.com)