

FRESCO**1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name: **FRESCO**
Other Names: None
Manufacturer's Product Code: FRC5, FRC20
Product Use: Toilet and washroom cleaner for use by pouring onto surface or diluting and mopping or sponging.

COMPANY DETAILS

Company: Agar Cleaning Systems Pty. Ltd.
Address: 12-14 Cope Street, Preston, Vic. 3072
Telephone: 03 9480 3000 Facsimile: 03 9480 5100
Web: www.agar.com.au
Agar MSDS are available from this website.
E-mail: admin@agar.com.au

Emergency Telephone Number: 131 126 (Aust wide)

2 HAZARDS IDENTIFICATION

**Hazardous according to criteria of Worksafe Australia.
Irritant Xi**

R36/38 Irritating to eyes and skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Fresco becomes non-hazardous at concentrations below 50%

3 COMPOSITION / INFORMATION ON INGREDIENTS**Ingredients:**

Chemical Entity:	CAS No.:	Proportion:
surfactants (coco based)	non-haz	10 - < 30%
glycolic acid	79-14-1	10 - < 30%
lime oils	non-haz	< 10%
blue dye	-	< 10%
water	7732-18-5	30 - 60%

4 FIRST AID MEASURES**Poisons Information Centre: Phone 131 126**

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed give two glasses of water to drink. Rinse mouth with water. Never give anything by mouth to an unconscious person.

Eye: Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin: Remove any contaminated clothing and flush area with water and soap if available. Seek medical attention in the event of irritation.

Inhaled: Remove affected person to fresh air. Lay patient down. Keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Call a doctor.

5 FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Fresco is not combustible.
Fire Extinguishing media: Water spray or fog. Foam. Dry chemical powder. Carbon dioxide.
Special fire-fighting procedures: None.
Unusual fire hazards: None
Hazardous products of combustion: Thermal decomposition at temperatures above 200°C or in a large fires may yield toxic fumes which may cause severe eye, nose, throat and lung irritation. Use adequate ventilation.

6 ACCIDENTAL RELEASE MEASURES

Clean up all spills immediately. Spills may be slippery. Avoid contact with skin and eyes. Contain spill and mop up. Place in a suitable, labelled container for waste disposal.

If spilled on clothing, remove and launder before re-use.

7 HANDLING AND STORAGE

Storage and Transport: Store in a cool, dry place.
Stability: Stable.

Incompatibility (Materials to avoid for purposes of transport, handling and storage only): None.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: None assigned for this mixture or ingredients.

Engineering Controls: Mechanical ventilation: Not required under normal conditions.

Personal Protection:

Gloves - Wear rubber gloves to prevent skin contact.
Eye protection - Safety glasses to be worn when handling the undiluted product.
Respiratory - Use with adequate ventilation.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous blue liquid
Odour: Lime perfume
pH = 2 - 3
Vapour Pressure: N/K
Vapour Density: N/K
Boiling Point: 100°C
Freezing Point: < 0°C
Solubility in water: Infinitely miscible
Specific Gravity: 1
Evaporation rate: As water
% Volatile by vol: 60 - 80%

Please turn to page 2.

FRESCO

10 STABILITY AND REACTIVITY

Fresco is mildly acidic.

It should not be used in mild steel or galvanized buckets. It should not be used on terrazzo, marble or other reactive alkaline surfaces.

Hazardous polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Health Effects: *Acute* -

Swallowed: Irritating to the gastrointestinal tract.

Eye: Irritation to eye if contact occurs.

Skin: Principal route of exposure is usually by skin contact.

May cause irritation after prolonged contact.

Inhalation: None known.

Health Effects – *Chronic*: May cause skin irritation after repeated skin contact.

Toxicity data: Not available for mixture.

Typical toxicity values for this type of product are: rat, oral LD50 > 5.0 g/kg; rabbit, dermal LD50 > 5.0 g/kg.

(Note: this data is from published information. Agar Cleaning Systems does not carry out animal tests).

12 ECOLOGICAL INFORMATION

Ecotoxicity: Fresco is phosphate-free.

Persistence and degradability: Biodegradable.

Mobility: -

Advice: -

13 DISPOSAL CONSIDERATIONS

For disposal, refer to State Land Waste Management Authority.

14 TRANSPORT INFORMATION

UN No.: - not reg	Class: -	Packg.Group: -	Hazchem: -
-------------------	----------	----------------	------------

15 REGULATORY INFORMATION

Poisons Schedule Number: Not classed as a poison.

16 OTHER INFORMATION

AICS Listing: All components of Fresco are listed on the Australian Inventory of Chemical Substances (AICS).

Date: This MSDS issued: April 24, 2006

Abbreviations: N/K = Not Known

TWA = Time Weighted average

STEL = Short term exposure limit

CAS = Chemical Abstracts Service

The information in this Data Sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally

valid contractual relationship. Agar Cleaning Systems accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.

End of MSDS.