

SEQUAL

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **SEQUAL Toilet Bowl & Urinal Cleaner**
Other Names: None
Manufacturer's Product Code: SEQ5, SEQ20
Product Use: Cleaner for toilets, urinals and showers.

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

Not classified as hazardous according to criteria of NOHSC.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Chemical Entity:	CAS No.	Proportion:
citric acid	77-92-9	< 10%
anionic surfactants	-	5 - < 15%
amphoteric surfactants	-	< 5%
sodium bisulphate	7681-38-1	< 5%
eucalyptus perfume	-	< 1%
isothiazolinones	-	< 0.001%
water and other non-hazardous ingredients		to 100%

4 FIRST AID MEASURES

Poisons Information Centre: Phone 131 126

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do NOT induce vomiting. Give a glass 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. Transport to doctor or hospital.

5 FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Sequal 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 deg C or in a large fire may yield toxic fumes.

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 away from foodstuff containers.

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

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: None assigned for mixture.

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

Personal Protection: Avoid contact with eyes.

Gloves - Wear rubber gloves if prolonged skin contact is anticipated.

Eye-protection - Safety glasses to be worn if there is a risk of splashing.

Respiratory - Not required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Transparent blue liquid

Odour: Eucalyptus perfume

pH = 2.5 - 3.0

Vapour Pressure: N/K

Vapour Density: N/K

Boiling Point: 100°C

Freezing Point: < 0°C

Solubility: Infinitely miscible

Specific Gravity : 0.98

Evaporation rate: As water

% Volatile by vol: 80 - 90%

10 STABILITY AND REACTIVITY

Stable.

Hazardous polymerization: None.

Please turn to page 2.

SEQUAL

11 TOXICOLOGICAL INFORMATION

Health Effects: *Acute* -

Swallowed: Product is irritating to the gastro-intestinal tract if swallowed.

Eye: Eye contact may result in slight irritation.

Skin: Principal route of exposure is usually by skin contact.
Product may cause slight irritation to the skin.

Inhalation: No effects expected.

Health Effects - *Chronic*: Repeated or prolonged skin contact may cause redness or dermatitis.

Toxicity data: Not available for mixture. Sequal is not classed as Toxic.

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

12 ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Persistence and degradability: -

Mobility: -

Advice: -

13 DISPOSAL CONSIDERATIONS

For disposal, refer to State Land Waste Management authority.

14 TRANSPORT INFORMATION

UN No.: - not regulated | Class: - | Packg.Group: - | Hazchem: -

15 REGULATORY INFORMATION

Poisons Schedule Number: Not classed as a poison.

16 OTHER INFORMATION

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

Date: This MSDS issue: April 8, 2009

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.