

pH-7 DETERGENT**1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name: **pH-7 DETERGENT**
Other Names: None
Manufacturer's Product Code: PH5, PH20
Product Use: Neutral detergent for general purpose hard surface cleaning.

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 hazardous according to criteria of Worksafe Australia.

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

| Chemical Entity: | CAS No.: | Proportion: |
|------------------|-----------|-------------|
| surfactants | non-haz | < 10% |
| sodium salts | non-haz | < 10% |
| ethanol | 64-17-5 | < 10% |
| perfume | non-haz | < 10% |
| water | 7732-18-5 | to 100% |

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

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre. 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. Removal of contact lenses 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: Risk of side-effects from inhalation is considered to be low, but if effects occur, remove patient to fresh air. Lay patient down and 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: pH-7 Detergent 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 in large fire may yield toxic fumes.

6 ACCIDENTAL RELEASE MEASURES

Clean up all spills immediately. Contain spill and mop up.

7 HANDLING AND STORAGE

Storage and Transport: No restrictions on storage or transport.

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

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: None assigned for this product. Data for minor ingredient:

Atmospheric Contaminant Exposure Standard for:

ethanol TWA = 1000ppm (1880 mg/cu.m).
[Source: Worksafe Australia NOHSC: 1003 (1995)]

Engineering Controls: Mechanical ventilation: Not required.

Personal Protection:

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

Eye-protection - Not normally required.

Other - Not required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Transparent, mobile, red liquid

Odour: Mild orange perfume

pH = 6.5 - 7.5

Vapour Pressure: N/K

Vapour Density: N/K

Boiling Point: 100°C

Freezing Point: < 0°C

Solubility in water: Infinitely miscible

Specific Gravity: (15°C): 1.02

Evaporation rate: As water

% Volatile by vol: 90 - 95%

10 STABILITY AND REACTIVITY

Stable.

Hazardous polymerization: None.

Please turn to page 2.

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11 TOXICOLOGICAL INFORMATION

Health Effects: *Acute* -

Swallowed: pH-7 Detergent may cause slight irritation to the gastro-intestinal tract. No other information available.

Eye: May cause discomfort. Prolonged contact may produce temporary irritation.

Skin: Brief exposures are not expected to cause any reactions.

Inhalation: No adverse effects are expected.

Health Effects - *Chronic*: Repeated or prolonged contact may cause drying of the skin which could lead ultimately to dermatitis.

Toxicity Data: Not available for mixture. The surfactants in pH-7 Detergent have exhibited low toxicity in toxicological tests (acute oral LD50's in rats of approx. 1200mg/kg on an active matter basis).

(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: pH-7 Detergent is phosphate free and biodegradable

Mobility: -

Advice: -

13 DISPOSAL CONSIDERATIONS

Minor quantities can be disposed of to the sewer with plenty of water. For disposal of large quantities, seek advice from the Environmental Protection Authority or the State waste disposal 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 pH-7 Detergent 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.