

SUPERFORCE

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **SUPERFORCE DETERGENT**
Other Names: None
Manufacturer's Product Code: SUPF5, SUPF20
Product Use: Hard surface detergent for all washable surfaces.

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 Worksafe Australia.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Chemical Entity:	CAS No.:	Proportion:
surfactants, nonionic	non-haz	< 10%
surfactants anionic	non-haz	< 10%
alkaline sodium salts		< 10%
perfume		< 10%
dye		< 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. If swallowed, do NOT induce vomiting. Give a glass of water. 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 after an eye injury should only be undertaken by skilled personnel.

Skin: Remove any contaminated clothing and flush area with water. 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: Superforce is not combustible.
Extinguishing media: Water spray or fog. Foam. Dry chemical powder. BCG. Carbon dioxide.
Special fire-fighting procedures: None.
Unusual fire hazards: None.

Hazardous products of combustion: Thermal decomposition in a large fire may yield toxic fumes.

6 ACCIDENTAL RELEASE MEASURES

Clean up all spills immediately. Contain spill and mop up. Place in a suitable, labelled container for waste disposal.

If spilled on clothing, it should be removed and laundered before re-use.

7 HANDLING AND STORAGE

Storage and Transport: store in a cool, dry place.

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

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: None assigned for product.
Ventilation: Mechanical: Not required.

Personal protection:

Gloves – Wear rubber gloves if prolonged contact is anticipated.

Eye protection - Not normally required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear red liquid

Odour: Spicy perfume

pH = 11 – 11.5

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: 80 – 90%

10 STABILITY AND REACTIVITY

Stable.

Hazardous polymerization: None.

Please turn to page 2.

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11 TOXICOLOGICAL INFORMATION

Health Effects: Acute –

Swallowed: May be slightly irritating to the gastro-intestinal tract.

Eye: Discomfort.

Skin: Slight irritant on prolonged contact which may also cause swelling, redness, blistering or dermatitis.

Inhalation: No risk as Superforce contains no volatiles other than water and perfume.

Health Effects – Chronic: Repeated contact with neat product may cause drying of the skin.

Toxicity Data: Not available for mixture. All ingredients have exhibited low toxicity in toxicological tests (acute oral LD50's in rats of approx. 1200 mg/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 information available.

Persistence and degradability: -

Mobility: -

Advice: -

13 DISPOSAL CONSIDERATIONS

For disposal, refer to State Land Waste Management authority. Small quantities can be diluted and poured down a sink to the sewer.

14 TRANSPORT INFORMATION

UN No.: -	Class: -	Packg.Group: -	Hazchem: - non-haz
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15 REGULATORY INFORMATION

Poisons Schedule Number: Not classed as a poison.

16 OTHER INFORMATION

AICS Listing: All components of Superforce 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

N/A = Not applicable

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.