

LAVENDER

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **LAVENDER**
Other Names: None
Manufacturer's Product Code: LAV5, LAV20
Product Use: Detergent & Air Freshener.

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:	CAS No.:	Proportion:
Chemical Entity:		
surfactants	non-haz	< 10%
sodium salts	non-haz	< 10%
green dye	-	< 10%
perfume	-	< 10%
benzalkonium chloride	139-07-1	< 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: Lavender 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 or any of its ingredients.

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 green liquid

Odour: Lavender perfume

pH = 7.0 - 8.0

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): 1.00

Evaporation rate: As water

% Volatile by vol: 70 - 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: Lavender may cause slight irritation to the gastrointestinal tract. No other information available.

Eye: May cause discomfort.

Skin: Brief exposure not expected to cause any reactions.

Inhalation: No effects expected.

Health Effects - *Chronic*: Prolonged contact with skin or eyes may cause slight irritation.

Toxicity Data: Not available for mixture. The surfactants in Lavender 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: Data from quaternary ammonium compound (50% actives solution):

Biological Elimination (%): 35-70

[Method: OECD 302 B].

Fish Toxicity: LC50, 1-10 mg/L

Testing Time (H): 96

Fish Species: Zebra fish

Toxicity to bacteria in effluent: EC50, 17 mg/L

[Method: OECD 209].

Persistence and degradability: 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: - 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 Lavender 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.