

**CARPET SHAMPOO****1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name: **CARPET SHAMPOO**  
Other Names: None  
Manufacturer's Product Code: CARS5  
Product Use: Dry foam shampoo for cleaning carpets.

**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.**

Carpet Shampoo becomes non-hazardous at concentrations below 88%

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

Chemical Entity:	CAS No.:	Proportion:
surfactants	-	10 - < 30%
propylene glycol ether	non-haz	< 10%
aliphatic hydrocarbon	non-haz	< 10%
perfume	non-haz	< 10%
ammonia	1336-21-6	< 10%
organic polymer resin	non-haz	< 10%
water	7732-18-5	> 60%

**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. 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: Effects are unlikely with Carpet Shampoo or its solutions, however, if effects are observed, remove affected person to fresh air. If breathing is shallow or has stopped apply artificial resuscitation. Transport to doctor or hospital.

**5 FIRE FIGHTING MEASURES**

Fire/Explosion Hazard: Carpet Shampoo is not combustible.  
Fire Extinguishing media: Water spray or fog. Foam. Dry chemical powder. Carbon dioxide.  
Fire Fighting PPE: Wear breathing apparatus and full protective gear.  
Special fire-fighting procedures: None.  
Unusual fire hazards: None  
Hazardous products of combustion: Thermal decomposition in a large fire may yield toxic fumes including carbon monoxide.

**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.

**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 Standards: None assigned for this product. Data for principal ingredients only :

Atmospheric Contaminant Exposure Standard for:

propylene glycol ether	TWA = 100 ppm
	STEL = 150 ppm
hydrocarbon	TWA = 100 ppm
ACGIH TLV for resin (as dust)	= 10 mg/cu.m.
ammonia (100%)	= 25 ppm (18 mg/cu.m.)

[Source: Worksafe Australia NOHSC: 1003 (1995)]

Engineering Controls: Mechanical ventilation: not required.

Personal Protection:

Gloves - Wear rubber gloves if skin contact is anticipated.

Eye protection - Safety glasses should be worn when using the neat product.

Dust mask - Is required if large volumes of dust are generated when vacuuming the dried product.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear pale amber liquid

Odour: Faint fruity perfume

pH = 8 - 9

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: 70 - 80%

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# CARPET SHAMPOO

## 10 STABILITY AND REACTIVITY

Stable.

Hazardous polymerization: None.

## 11 TOXICOLOGICAL INFORMATION

Health Effects: *Acute* -

Swallowed: Irritating to the gastro-intestinal tract.

Eye: Irritant to the eyes on prolonged contact.

Skin: Continuous skin contact with the undiluted product may cause swelling, redness, blistering or dermatitis. At the correct dilution, Carpet Shampoo is as gentle to the skin as most soaps and is less alkaline, however, repeated skin contact should be avoided.

Inhalation: After using Carpet Shampoo, the foam dries to a brittle residue which must be vacuumed off the carpet. This residue may form dust particles, the inhalation of which should be avoided.

Health Effects – *Chronic*: Repeated skin contact may lead to drying and irritation and could ultimately cause dermatitis.

Toxicity data: Not available for mixture.

Data for main ingredients:

anionic surfactants – oral LD50 (rat) = 1100 - 2000 m/kg  
on an active matter basis.

propylene glycol ether – oral LD50 (rat) = 6.6 ml/kg

(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 reg	Class: -	Packg.Group: -	Hazchem: -
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## 15 REGULATORY INFORMATION

Poisons Schedule Number: Not classed as a poison.

## 16 OTHER INFORMATION

**AICS Listing:** All components of Carpet Shampoo 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: the average airborne concentration of a particular substance when calculated over a

normal eight hour working day, for a five day week.

STEL = Short term exposure limit: the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour workday.

CAS = Chemical Abstracts Service

PPE = Personal Protective Equipment

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.