

# SAFETY DATA SHEET

## Section 1: Product and Company Identification:



## STEAMMASTER ENCAPSULATION SOLUTION ENCAPSULATING CARPET CLEANER

### Steammaster Australia Pty Ltd

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Emergency Telephone Number: 1300 855 677 (Monday – Friday 9:00am – 6:00pm)

Poisons Information Centre: 13 11 26

Date of MSDS Preparation: 31 October 2017

## Section 2: Hazard Identification

**Product Name:** Steammaster Encapsulation Solution  
**Product Code:**  
**Risk Phrase:** Contains no ingredients which, in the proportions that they are included, are defined as hazardous by the NOHSC code 1008  
**Safety Phrases:** Keep out of reach of children .

## Section 3: Composition and Information on Ingredients

### INGREDIENTS

All hazardous substances as defined by the NOHSC code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous."

CHEMICAL NAME	CAS No.	PROPORTION
All ingredients determined to be non-hazardous.		

## Section 4: First Aid

Do NOT induce vomiting. Give 3 glasses of water.

**Eyes:** In case of contact with eyes, flush immediately under running water (ensure eyelids are held open) for 15 minutes. If irritation persists seek medical advice.

**Skin:** Remove contaminated clothing immediately and wash skin thoroughly with soap and water.

**Inhaled:** Not applicable

**First Aid Facilities:** Normal washroom facilities.

**Advice to doctor:** This product is not toxic. Treat symptomatically.

## Section 5: Fire Fighting Measures

**Flammability:** Not flammable or combustible.  
**Fire/Explosion Hazard:** Not applicable.  
**Hazardous Combustion Products:** None known

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## Section 6: Accidental Release Measures

**Spills and Disposals:** **Large Spills** - Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle. Prevent by any means available any spillage entering a watercourse.

**Small Spills** – Flush away with copious amounts of water.

**Personal Protective Equipment:** Refer to Section 8 of this SDS for PPE required.

## Section 7: Safe Handling Information

**Storage & Transport:** Store in a cool place and out of direct sunlight. Store away from strong acids. Keep container sealed when not in use. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer.

**Handling:** Always use recommended Personal Protective Equipment (see section 8 of this SDS). Do not mix with any other chemical unless expressly recommended by the manufacturer.

## Section 8: Exposure Controls and Personal Protection

**Exposure Standards:** No exposure standards have been assigned to this product.

**Engineering Controls:** Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended. Do not aerosolize.

**Personal Protection Equipment:**

Gloves and apron – Not normally required. If extended contact likely then use NBR or vinyl gloves

Goggles – Not normally required. If eye contact likely then use chemical goggles.

Respiratory Protection – Not normally required when used as directed. If used in confined spaces, select and use respirators in accordance with AS/NZS 1715/1716.

## Section 9: Physical and Chemical Properties

**Appearance:** Clear orange liquid with a lemon citrus fragrance.

**Boiling Point:** 100°C

**Vapour Pressure:** Not available

**Specific Gravity:** 1.00

**Flashpoint:** Not flammable

**Flammability Limits:** Not flammable

**Solubility in Water:** Completely soluble

### OTHER PROPERTIES

**Corrosiveness:** Not corrosive.

**pH:** 8.0

## Section 10: Stability and Reactivity

**Stability:** Stable under normal conditions of use.

**Hazardous Decomposition Products:** Non known.

**Hazardous Polymerization:** Will not occur.

**Incompatibilities:** Strong acids

**Conditions to avoid:** Incompatibilities.

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## Section 11: Toxicological Information

### HEALTH EFFECTS

#### ACUTE

**Swallowed:** May cause irritation to the mouth, throat and stomach with effects including mucous build-up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhea.

**Eye:** Will cause irritation and possible tearing, pain and blurred vision.

**Skin:** May cause irritation to the skin, with effects including; redness, itching and drying/defatting.

**Inhaled:** Mists from the product may cause irritation to the nose, throat and respiratory system with effects including; coughing and discomfort.

**CHRONIC** Prolonged or repeated skin contact may lead to dermatitis.

**Toxicological Information:** There is no toxicological information for the product.

## Section 12: Ecological Information

**Ecological Information:** There is no ecological information for the product **AP461 Steammaster Encapsulation Solution**

## Section 13: Disposal Considerations

**Disposal Methods:** Recycle all plastic containers using suitable local council recycling facilities. Rinse out the container with clear water.  
Avoid tipping product directly into the sewer system.

## Section 14: Transport Information

**AP461 Steammaster Encapsulation Solution Pro** is not classified as a Dangerous Good for transport or storage.

<b>UN Number:</b>	None
<b>Dangerous Goods Class and Subsidiary Risk:</b>	None
<b>Proper Shipping Name:</b>	None
<b>Hazchem Code:</b>	None
<b>Poisons Schedule No:</b>	None

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## Section 15: Regulatory Information

**Poisons Scheduling:** None

## Section 16: Other Information

**Contact Point:** Poisons Information Centre Tel 13 11 26

**Last MSDS Revision:** 31 October 2017

**Sources:**

- National Code of Practice for the Preparation of Material Safety Data Sheet 2<sup>nd</sup> Edition [NOHSC: 2011(2003)]
- National Standard for the Storage and Handling of Workplace Dangerous Goods [NOHSC:1015(2001)]
- Hazardous Substances Information System Data Base 26 July 2011
- Australian Dangerous Goods Code 6<sup>th</sup> Edition
- Standard for the Uniform Scheduling of Medicines and Poisons No.2 August 2011

**Abbreviations:**

ppm	-	parts per million
TLV	-	Threshold Limit Value
mmHG	-	millimetres of Mercury (Hg) – this is a unit of pressure
CAS No	.-	Chemical Abstracts Service Registry Number
TWA	-	Time Weighted Average
STEL	-	Short Term Exposure Limit
PEL	-	Permissible Exposure Limit.
< & >	-	< Less Than > Greater Than
UN	-	United Nations
AICS	-	Australian Inventory of Chemical Substances
LC50	-	<b>Lethal Concentration.</b> LC50 is the concentration of a material in air which causes death of 50% (one half ) of a group of test animals.
LD50	-	<b>Lethal Dose</b> ". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

**Note:** This Safety Data Sheet has been compiled in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011(2003)]

**DISCLAIMER:**

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**End of SDS**