

MATERIAL SAFETY DATA SHEET

AP460 Encap Plus

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Non Hazardous according to the criteria of Worksafe Australia.

Section 1: Supplier Information

Company Details:	Applied Products Australia 11 Gamma Close Beresfield NSW 2322 Phone: +612 4966 5516 Fax: +612 4966 5510
Emergency Telephone No:	Tel: +612 4966 5516 Tel: 131 126 Poisons Information Centre
Date of MSDS Preparation:	August 2008

Section 2: Identification

Product Name:	Encap Plus
Product Code:	AP460
UN Number:	Not allocated
Dangerous Goods Class and Subsidiary Risk:	Not allocated
Proper Shipping Name:	Not allocated
Hazchem Code:	Not allocated
Poisons Schedule No:	Not allocated
Use:	Encapsulation cleaning detergent for the low moisture cleaning of carpets.

Section 3: Physical Description and Properties

Appearance:	Clear blue liquid with a floral 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.	
Reactivity:	Not reactive.	
pH:	8.25	
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
Glycol Ether	proprietary	< 10%
Polymeric Detergents	proprietary	<50%
Flurochemicals	proprietary	< 5%
Surfactants & non-hazardous ingredients		to 100%

Section 4: Health Hazard Information

HEALTH EFFECTS

ACUTE

- Swallowed:** May cause irritation to 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 to the eyes with effects including: tearing, pain, and temporary 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, discomfort, breathing difficulty and shortness of breath.

CHRONIC

Prolonged or repeated skin contact may lead to dermatitis.

Section 5: First Aid

FIRST AID

- Swallowed:** If poisoning occurs, immediately contact a doctor or a Poisons Information Centre Tel 131 126 . 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 contact a doctor or Poisons Information Centre.
- Skin:** Remove contaminated clothing immediately and wash skin thoroughly with soap and water. Seek medical advice if irritation persists.
- Inhaled:** Remove from contaminated area. Apply artificial respiration if not breathing.
- First Aid Facilities:** Normal washroom facilities.
- Advice to doctor:** Treat symptomatically.

Section 6: Precautions for Use

- 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.
- Personal Protection Equipment:**
Gloves – Not normally required. If extended contact likely then use NBR or vinyl gloves.
Goggles – Not normally required. If eye contact is likely then use chemical goggles.
Respiratory Protection – Not normally required. If used in confined spaces, select and use respirators in accordance with AS/NZS 1715/1716. The use of half-face P1 (dust/mist)respirator with replaceable filters is recommended.
- Flammability:** Not flammable or combustible.

Section 7: Safe Handling Information

Storage & Transport:	Store in a cool place and out of direct sunlight. 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.
Spills and Disposals:	Large Spills - Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labeled 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. Small Spills – Flush away with copious amounts of water.
Fire/Explosion Hazard:	Use dry chemical, foam or water fog. Wear full body protective clothing with self contained breathing apparatus (SCBA) and protective gloves. Prevent by any means available to prevent any spillage entering a watercourse.

Section 8: Stability and Reactivity

Stability:	Stable under normal conditions of use.
Hazardous Decomposition Products:	Decomposes on heating emitting oxides of carbon and oxides of nitrogen.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Strong acids.
Conditions to avoid:	High temperatures and incompatibilities.

Section 9: Toxicological and Ecological Information

Toxicological Information:	There is no toxicological information for the product Encap Plus, however for the ingredient: <u>Glycol Ether</u> Oral LD50 (rat): 470 mg/kg Dermal LD50 (rabbit): 220 mg/kg Inhalation LC50(rat): 450ppm/4hr
Ecological Information:	There is no ecological information for the product Encap Plus

Section 10: Other Information

Contact Point:	Chief Technician Tel 1300 701 711 Poisons Information Centre Tel 131 126
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Note: This Material Safety Data Sheet has been compiled in accordance with the Worksafe code for the Preparation of Material Safety Data Sheets.

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