



MATERIAL SAFETY DATA SHEET **AP98** **(CB464)** **ANTI – FOAM FOR CARPETS**

The information contained herein is meant to describe the health and safety requirements of this product and was accurate at the date of issue or revised date. No warranty, express or implied is made as to its fitness for any particular purpose.

1. Identification of the material and supplier: Apex Cleaning Supplies PL. 2 Kinwal Ct. Moorabbin Vic

Formulated to reduce the foam in the recover tanks of water extraction machines & any pressure agitated units where foaming is a problem. Apex code AP98 also known as CB464

2. Hazard Identification: Hazardous, Non-dangerous

Classification	Acute Toxicity, Oral 4 Corrosive to metals 1	Eye Damage/Irritation 1	Skin Corrosion/Irritation 1 Acute Aquatic Toxicity – Non-available
Statements	Amounts transferred to the mouth by fingers, etc., during normal operations should not cause injury.	Causes temporary discomfort	No Known effect on skin. Toxic to aquatic life-Non-available at the time
General	Read label before use	Keep out of reach of children	Take product to phone if seeking info
Prevention	P264 Wash skin thoroughly after handling or decanting P234 Keep only in original container.	P270 Do not eat or drink when using this product	P280 Wear PVC or rubber gloves, eye protection & face protection
Response	If inhaled	Remove to fresh air, keep at rest and call a doctor or 131126 poisons info. P304+340	
	If in eyes	Rinse with water, remove contact lenses if present and call a doctor. P305+P351+P338	
	If on skin	Wash with soap and water. Remove and wash contaminated clothing before reuse. If skin irritation occurs seek medical attention. P303+P361+353	
	If swallowed	Rinse mouth with water. If feeling unwell call 131126 poisons info or a doctor P301+312+P330	
Storage	Keep securely locked up – P405	Signal Words	Danger
Pictograms		Other/Not Classified	Dust/Air mixture may form explosive if dispersed
		Disposal	P501 Dispose in accordance with local regulation

3. Composition and Ingredient Information:

INGREDIENTS:	CAS No	PROPORTION
Methylated Silica	67762-90-7	<20%
MicroCare	26172-55-4/2682-20-4	<1%
Water	7732-18-5	Balance

SECTION II - HAZARDOUS INGREDIENTS: AS DEFINED IN 29 CFR 1910.1200 (CARCINOGENS IDENTIFIED WITH AN ASTERISK *)

Dow Corning Warning Code: 76 General Description : Silicone Emulsion

Disclosure of ingredients names in not required by the WHS regulations for those ingredients that meet only physicochemical and /or environmental hazard classifications, or for nonhazardous ingredients.

4. First Aid Measures

Swallowed: No First Aid should be needed.

Eyes: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs, seek medical advice.

Inhalation: Remove to fresh air if discomfort develops.

Advice to Doctor: Treat symptomatically.

5.Fire Fighting Measures

Note: The following information is no intended for use in preparing product specifications. Contact Dow Corning before writing specifications.

Flammability properties	Not Flammable Flash point, Auto-ignition and Flammability Limits Not evaluated
Suitable and Unsuitable Extinguishing Media:	This material should not contribute to the intensity of a fire. Use extinguishing material suitable for ordinary combustibles. Water spray YES, Carbon dioxide YES Foam YES Dry chemical YES Halon NO
Specific Hazards Arising from Chemical	Unknown
Special Protective Equipment and Precautions for Fire-fighters	Incipient fire responders should wear eye protection breathing apparatus & Protective firefighting clothing.
HAZCHEM Code	Not applicable

6.Accidental Release Measures

Personal Precautions	Uncontrolled releases are unlikely to occur. Avoid contact with eyes.
Protective Equipment	use proper protection - safety glasses, as a minimum
Emergency procedures	Eliminate all ignition causes.
Environmental Precautions	Unknown
Methods for containment	Use absorbent material to collect and contain for salvage or disposal.

7.Handling and Storage

Precautions for Safe Storage	All employees who handle this material should be trained to handle it safely. Wash hands after handling product. Do not eat or drink while handling product. Wear gloves if skin is sensitive. Wear eye and face protection. Keep out of the reach of children. Avoid contact with skin, eyes and mouth. Keep from freezing. Use reasonable care and caution.
Conditions for Safe Storage	Keep lid on container to prevent accidental spills. Do not store near incompatible materials. Ensure containers are correctly labelled. Keep SDS nearby in case of spills. Store in locked cupboard with appropriate warning signage. Store in cool, well ventilated area.
Incompatibilities	Other chemicals

8.Exposure Controls

Appropriate Engineering Controls	Ensure adequate ventilation. Ensure air concentrations are below quoted Exposure Standards. Avoid generating and inhaling dust, mists or fumes. Keep containers closed when not in use.
PPE - Respiratory protection	None needed under normal conditions of use. Use AS1715/16 masks if ventilation is inadequate to control inhalation.
PPE - Eye protection	Use approved safety goggles or safety glasses with a face shield if splash hazards exist.
PPE - Hand Protection	Wear chemical resistant gloves when handling or decanting.
PPE - Body protection	None needed under normal conditions of use.
Biological Monitoring	Required only when ventilation is inadequate to maintain concentrations under exposure standards.

9.Physical and Chemical Properties

Appearance	White Colour Liquid	How to detect this substance	White Colour liquid which is slippery when wet
Odour	Very Light odour	Odour threshold	Not applicable
Melting Point	Not evaluated	pH	13-14
Initial Boiling Point	Not evaluated	Boiling Point Range	212F/100°C
Flammability	Not flammable	Evaporation Rate	Less than 1
Vapour Density (Air=1)	Not evaluated	Vapour Pressure mm Hg@20°C	Not Evaluated
Solubility (in water)	Greater than 80%	Relative Density (water=1)	Not Evaluate
Viscosity	Not evaluated	Oil-Water Partition Coefficient	Not Evaluated

10.Stability and Reactivity

Reactivity	Oxidizing material can cause a reaction. Soluble in water.
Chemical Stability	Stable under normal conditions of use.
Possibility of hazardous reactions	Hazardous polymerization will not occur.

Conditions to avoid	Avoid mixing with incompatible substances
Incompatible materials	sulphur oxides, nitrogen oxides, chlorine compounds, silicon dioxide, carbon dioxide, and traces of incompletely burned carbon products
Hazardous decomposition products	See Section 5

11.Toxicological Information – No evaluation for its toxicity as a whole

Ingredient/Component	Oral LD50(mg/kg)	Dermal LD50(mg/kg)	Inhalation LC50(mg/m ³)	Skin irritation	Serious Eye Damage
Methylated Silica	No data available	No data available	No data available	Causes mild burns	Yes
MicroCare	No data available	No data available	No data available	No data available	No data available

12.Ecological Information

Ingredient/Component	Toxicity to fish	Toxicity to daphnia	Bioaccumulation	Solubility	Biodegradability
Methylated Silica	No data available	No data available	No data available	No data available	No data available
MicroCare	No data available	No data available	No data available	No data available	No data available

13.Disposal Considerations

Preparing Wastes of this product for disposal	Waste disposal must be in accordance with appropriate Federal, State and Local government regulations
Disposal of contaminated packaging	Cleaned containers can be recycled or disposed of as non-contaminated waste as per local regulations

14.Transport Information: Not classified as a dangerous goods for transport.

HAZCHEM	Not classified	Spec. E. P.G.	Not Applicable	UN Number	Not Applicable
D.G. Class	Dangerous	Packaging Group	Non-Specified	Poison schedule	Non-Specified
Harmoniz	Non-Specified	G.T. E P G	Non-Specified	Sub risk	Not Applicable
Extraction Machines	Auto Dishwashing Liquid	Special precaution	None	Environment	Non-Specified

15.Regulatory Information

International Regulatory Programs including Montreal Protocol, The Stockholm Convention, The Rotterdam Convention, The Basal Convention and The International Convention for the Prevention of Pollution from Ships are not applicable to this product.

This product is not listed as Controlled under the Agricultural and Veterinary Code Act 1994, is not Prohibited, Licensed or Notifiable under Australian Commonwealth or State Regulations. The ingredients listed in this product are listed on the AICS (Australian Inventory of Chemical Substances Act 1989)

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Checked By	Gopala Rao		Signature	Not required for Electronic Copy	