

MATERIAL SAFETY DATA SHEET

MULTIPHASE

SECTION 1. – STATEMENT OF HAZARDOUS NATURE CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

This product is classified as:

1. HAZARDOUS according to criteria of the National
Occupational Health and Safety Commission

CARPET CLEANERS WAREHOUSE
UNIT 1
3 Sutherland Street
Granville, NSW 2142

EMERGENCY TELEPHONE NUMBER
1 800 68 68 69 (AUSTRALIA)

Substance

Trade Names/

MULTIPHASE

Product Use

CARPET ODOR ELIMINATOR

Creation Date

OCT 15, 2003

Revision Date

OCT 15, 2007

SECTION 2. – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	C A S No	PROPORTION
ISOPROPYL ALCOHOL	67-63-0	LESS THAN 5%
ALCOHOL ETHOXYLATE	68439-46-3	LESS THAN 5%
FRAGRANCE	MIXTURE	LESS THAN 5%
WATER	7732-18-5	GREATER THAN 85%

SECTION 3. – HAZARDOUS IDENTIFICATION

**Approved
Criteria
Classification
(Calculated)**

IRRITANT R36/38
Safety Phrases: S(1/2), S24/25, S26, S27

**ADG
Classification**

NONE

**SUSDP
Classification**

NONE

UN Number

NONE

EMERGENCY OVERVIEW

Colour

CLEAR, COLOURLESS

**Physical
Description**

LIQUID

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SECTION 3. – HAZARDOUS IDENTIFICATION (cont.)

Odour PLEASANT, PERFUME-LIKE

Major Health Hazards EYE IRRITATION, SKIN IRRITATION

POTENTIAL HEALTH EFFECTS

INHALATION

Short term Exposure NONE

Long term Exposure Irritation, slight nausea

SKIN CONTACT

Short term Exposure Slight irritation

Long term Exposure Severe irritation

EYE CONTACT

Short term Exposure Moderate irritation

Long term Exposure Severe irritation

INGESTION

Short term Exposure Gastrointestinal irritation

Long term Exposure As for short term exposure

CARCINOGEN STATUS

NOHSC Not classified

NTP None

IARC None

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SECTION 4. – FIRST AID MEASURES

Scheduled Poisons	None
Inhalation	Remove from exposure immediately. Seek medical attention if symptoms persist.
Skin Contact	Remove contaminated clothing immediately. Wash affected area with soap and water. Wash clothing before reuse. Seek medical attention if required.
Eye Contact	Wash eyes immediately with large amounts of water, occasionally lifting upper and lower lids until no evidence of chemical remains. Seek medical attention if irritation remains. Note to physician: NONE
Ingestion	If vomiting occurs, keep head lower than hips to help prevent aspiration. Seek medical help, if required.

SECTION 5. – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Fire: Not combustible Explosion: Closed containers exposed to heat may explode. Regular dry chemical, carbon dioxide, water, regular foam.
Extinguishing Media	Large Fires: Use foam or flood with fine water spray.
Flash point	None

SECTION 6. – ACCIDENTAL RELEASE MEASURES

Occupational Release	Stop leak if possible without personal risk. Small spills: Absorb with inert material. Collect in appropriate container disposal.
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SECTION 7. – HANDLING AND STORAGE

Storage	Store in cool, dry place and out of direct sunlight. Store away from halogens, oxidizers and food stuffs. Keep container closed at all times.
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SECTION 8. – EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Limits	ISOPROPYL ALCOHOL NOHSC TWA 400 PPM	Syn: Isopropanol STEL 500 PPM
Ventilation	Based on available information, additional ventilation is not required. Ensure compliance with applicable exposure limits. (See above)	
Eye Protection	Safety glasses or goggles should be worn.	
Skin Protection	Wear impervious gloves if necessary to prevent skin contact.	
Protective Material Types	Butyl Rubber, Natural latex, Neoprene, PVC and Nitrile are all suitable	
Respirator	No respirator is required under normal conditions of use.	

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SECTION 9. – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Clear, Colourless
Odour	Pleasant, Perfume-like
Boiling Point	Near 100°
Freezing Point	Near 0°
Vapour Pressure	Not Determined
Vapour Density	Not Determined
Specific Gravity	1.0 (water = 1)
Water Solubility	Soluble
Ph	4.5 \pm .5
Volatility	Not available
Odour Threshold	Not available
Evaporation Rate	Not determined
Coefficient of Water / Oil Distribution	Not available

SECTION 10. – STABILITY AND REACTIVITY

Reactivity	Stable at normal pressures and temperatures.
Conditions to Avoid	Avoid contact with incompatible materials
Incompatibilities	Oxidizing materials, halogens.
Hazard Decomposition	Thermal decomposition products include oxides of carbon and nitrogen.
Polymerization	Will not polymerize

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SECTION 11. – TOXICOLOGICAL INFORMATION

Local Effects Irritation: skin, eyes, ingestion

Target Organs Skin

Classification of Hazardous Ingredients

Ingredients **R Phrases**

Isopropyl Alcohol R 36/38 R 67

Alcohol Ethoxylate R 36/38

Individual Ingredient Information

Isopropyl Alcohol

Irritation Data Rabbit – Slight

Toxicity Data
LD-50 (rat): 5,800 mg/kg
LD-50 (rabbit): 7,900 mg/kg
LD-50 (dog): 6,200 mg/kg
Inhalation LC-50 (rat): 8hr. 12,000 ppm
Dermal LD-50 (rabbit): 16.4 ml/kg

Local Effects Irritant: eye, skin, inhalation

Acute Toxicity Level Moderate Toxic inhalation, ingestion

Target Organs Central nervous system

Alcohol Ethoxylate

Irritation Data Severely irritation to eyes and skin (based on product testing)

Toxicity Data
LD-50 (rat): 1.4 ml/kg
Dermal LD-50 (rat): > 50 gm/kg

Local Effects Irritant: skin, eyes, ingestion

Acute Toxicity Level Moderately toxic: ingestion

SECTION 12. – ECOLOGICAL INFORMATION

Not Available

No single ingredient (over 1%) recognized as environmental pollutant.

SECTION 13. – DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

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SECTION 14. – TRANSPORTATION INFORMATION

ADG Code	None
HAZCHEM Code	None
Special Provision	None
Packaging Group	None
Packaging Method	None

SECTION 15. – REGULATORY INFORMATION

All ingredients present on AICS

SECTION 16. – OTHER INFORMATION

Labeling Details	R 36/38	Irritating to eyes and skin
	S 1/2	Keep locked up and out of reach of children
	S 26	In case of contact with eyes, rinse immediately with water and seek medical advice
	S 27	Take off immediately all contaminated clothing
Acronyms	SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons
	ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
	N.O.S.	Not Otherwise Specified
	CAS	Chemical Abstracts Service Registry Number
	UN Number	United Nations Number
	R-Phrases	Risk Phrases
	HAZCHEM Number	An emergency action code of numbers and letters which gives information to emergency services.
	NOHSC	National Occupational Health and Safety Commission
	NTP	National Toxicology Program (USA)
	IARC	International Agency for Research on Cancer
	AICS	Australian Inventory of Chemical Substances