

**MATERIAL SAFETY DATA SHEET**  
**CLEARWATER RINSE**

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

<b>This product is classified as:</b>	
1. HAZARDOUS according to criteria of the National Occupational Health and Safety Commission	
CARPET CLEANERS WAREHOUSE UNIT 1 3 Sutherland Street Granville, NSW 2142	<b>EMERGENCY TELEPHONE NUMBER</b> 1 800 68 68 69 (AUSTRALIA)
Substance	
Trade Names/	CLEARWATER RINSE
Product Use	CARPET CLEANER
Creation Date	MARCH 25, 2004
Revision Date	MARCH 25, 2007

**SECTION 2. – COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENTS	C A S No	PROPORTION
HYDROXYACETIC ACID		LESS THAN 20%
WATER	7732-18-5	GREATER THAN 80%

\*ALSO CONTAINS NON-HAZARDOUS SURFACTANTS, FRAGRANCE AND DYE.

**SECTION 3. – HAZARDOUS IDENTIFICATION**

<b>Approved Criteria Classification (Calculated)</b>	IRRITANT R36/38 Safety Phrases: S(1/2), S24/25, S26, S27
<b>ADG Classification</b>	NONE
<b>SUSDP Classification</b>	NONE
<b>UN Number</b>	NONE

**EMERGENCY OVERVIEW**

<b>Colour</b>	CLEAR, LIGHT AMBER
<b>Physical Description</b>	LIQUID

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**SECTION 3. – HAZARDOUS IDENTIFICATION (cont.)**

<b>Odour</b>	PLEASANT, FRESH LINEN
<b>Major Health Hazards</b>	EYE IRRITATION, SKIN IRRITATION

**POTENTIAL HEALTH EFFECTS**

**INHALATION**

<b>Short term Exposure</b>	Irritation
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<b>Long term Exposure</b>	Irritation
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**SKIN CONTACT**

<b>Short term Exposure</b>	Slight irritation
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<b>Long term Exposure</b>	Severe irritation
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**EYE CONTACT**

<b>Short term Exposure</b>	Moderate irritation
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<b>Long term Exposure</b>	Severe irritation, burns
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**INGESTION**

<b>Short term Exposure</b>	Gastrointestinal irritation
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<b>Long term Exposure</b>	As for short term exposure
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**CARCINOGEN STATUS**

<b>NOHSC</b>	Not classified
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<b>NTP</b>	None
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<b>IARC</b>	None
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### SECTION 4. – FIRST AID MEASURES

<b>Scheduled Poisons</b>	None
<b>Inhalation</b>	Remove from exposure immediately. Seek medical attention if symptoms persist.
<b>Skin Contact</b>	Remove contaminated clothing immediately. Wash affected area with soap and water. Wash clothing before reuse. Seek medical attention if required.
<b>Eye Contact</b>	Wash eyes immediately with large amounts of water, occasionally lifting upper and lower lids until no evidence of chemical remains. Continue for 15 minutes. Seek medical attention if irritation remains. <b>Note to physician:</b> NONE
<b>Ingestion</b>	Do not induce vomiting. If vomiting occurs, keep head lower than hips to help prevent aspiration. Give two glasses of water. (Never give anything by mouth to an unconscious person) Seek medical attention.

### SECTION 5. – FIRE FIGHTING MEASURES

<b>Fire and Explosion Hazards</b>	Fire: None Explosion: None Regular dry chemical, carbon dioxide, water, regular foam.
<b>Extinguishing Media</b>	Use media appropriate to primary cause of fire.
<b>Flash point</b>	None

### SECTION 6. – ACCIDENTAL RELEASE MEASURES

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

<b>Storage</b>	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

<b>Exposure Limits</b>	NON ESTABLISHED
<b>Ventilation</b>	Based on available information, additional ventilation is not required.
<b>Eye Protection</b>	Safety glasses or goggles should be worn.
<b>Skin Protection</b>	Wear impervious gloves if necessary to prevent skin contact.
<b>Protective Material Types</b>	Butyl Rubber, Natural latex, Neoprene, PVC and Nitrile are all suitable
<b>Respirator</b>	No respirator is required under normal conditions of use.

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### SECTION 9. – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Colour</b>	Clear, Light Amber
<b>Odour</b>	Pleasant, Fresh Linen
<b>Boiling Point</b>	Near 100°
<b>Freezing Point</b>	Near 0°
<b>Vapour Pressure</b>	Not Determined
<b>Vapour Density</b>	Not Determined
<b>Specific Gravity</b>	1.1 (water = 1)
<b>Water Solubility</b>	Soluble
<b>Ph</b>	Aprx. 2.0
<b>Volatility</b>	Not available
<b>Odour Threshold</b>	Not available
<b>Evaporation Rate</b>	Not determined
<b>Coefficient of Water / Oil Distribution</b>	Not available

### SECTION 10. – STABILITY AND REACTIVITY

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

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**SECTION 11. – TOXICOLOGICAL INFORMATION**

**Local Effects** Irritation: skin, eyes, ingestion, inhalation

**Target Organs** Skin

**Classification of Hazardous Ingredients**

**Ingredients** **R Phrases**

**Hydroxyacetic Acid** R 36/37/38

**Individual Ingredient Information**

**Hydroxyacetic Acid**

**Irritation Data** Irritating to eyes and skin

**Toxicity Data** LD-50 (rat) oral: 1938 mg/kg  
LD-50 (rat) male: 3.6 mg/l

**Local Effects** Irritant: eye, skin, inhalation, ingestion

**Acute Toxicity Level** Moderate 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.

**SECTION 14. – TRANSPORTATION INFORMATION**

**ADG Code**

**HAZCHEM Code** None

**Special Provision** None

**Packaging Group** None

**Packaging Method** None

**SECTION 15. – REGULATORY INFORMATION**

All ingredients present on AICS

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### SECTION 16. – OTHER INFORMATION

<b>Labeling</b>	R 36/38 Irritating to eyes and skin
<b>Details</b>	S 1/2 Keep locked up and out of reach of children
	S 24/25 Avoid contact with skin and eyes.
	S 26 In case of contact with eyes, rinse immediately with water and seek medical advice
	S 27 Take off immediately all contaminated clothing
<b>Acronyms</b>	<b>SUSDP</b> Standard for the Uniform Scheduling of Drugs and Poisons
	<b>ADG Code</b> Australian Code for the Transport of Dangerous Goods by Road and Rail
	<b>N.O.S.</b> Not Otherwise Specified
	<b>CAS</b> Chemical Abstracts Service Registry Number
	<b>UN Number</b> United Nations Number
	<b>R-Phrases</b> Risk Phrases
	<b>HAZCHEM Number</b> An emergency action code of numbers and letters which gives information to emergency services.
	<b>NOHSC</b> National Occupational Health and Safety Commission
	<b>NTP</b> National Toxicology Program (USA)
	<b>IARC</b> International Agency for Research on Cancer
	<b>AICS</b> Australian Inventory of Chemical Substances