

# Material Safety Data Sheet

# Acetic Acid 5%

**STATEMENT OF HAZARDOUS NATURE: Non-Hazardous according to the criteria of NOHSC Australia**

## COMPANY

COMPANY Carpet Cleaners Warehouse  
 Address Unit 1/3 Sutherland Street  
 Granville NSW 2142  
 Telephone 1800 68 68 69  
 Fax (02) 8868 0099  
 Emergency Telephone Number 1800 68 68 69

## IDENTIFICATION

PRODUCT NAME **Acetic Acid 5%**  
 Manufacturer's PRODUCT CODE: Acetic Acid 5%  
 UN NUMBER None Allocated  
 PROPER SHIPPING NAME None Allocated  
 DANGEROUS GOODS CLASS None Allocated  
 HAZCHEM CODE None Allocated  
 POISONS SCHEDULE NUMBER None Allocated  
 PACKAGING GROUP None Allocated  
 PRODUCT USE Carpet Cleaner

RISK PHRASES R36/38Irritating to eyes and skin

SAFETY PHRASES S1/2 Keep locked up and out of reach of children  
 S24/25 Avoid contact with skin and eyes  
 S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or poisons Information Centre

## INGREDIENTS

Ingredient	CAS Number	Proportion	Exposure Limit (Worksafe Australia)
Acetic Acid; Vinegar	64-19-7	<10	10 ppm
Water	7732-18-5	>90	

## PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE & ODOUR clear liquid, sweet odour  
 BOILING POINT 100 C  
 VAPOUR PRESSURE 760 mmHg  
 SPECIFIC GRAVITY 1.00  
 FLASH POINT not flammable  
 FLAMMABLE LIMITS not determined  
 Solubility in Water complete

## OTHER PROPERTIES

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REACTIVITY	not determined
.pH @ 20C	11.0-12.0
Per Cent Volatile	greater than 80%
Bulk Density	1.0 kg/litre

**HEALTH HAZARD INFORMATION**

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**ACUTE HEALTH EFFECTS**

- SWALLOWED	Swallowing will cause irritation of the gastrointestinal tract.
- EYE	Will cause irritation to the eyes. Prolonged exposure may cause eye
- SKIN	Will irritate the skin.
- INHALED	at 5% vinegar has a very low vapour pressure and should not present an inhalation risk. Long term (years) exposure to concentrated Acetic acid may lead to skin thickening and discolouration, chronic irritation of nose and throat and conjunctivitis.
<b>CHRONIC HEALTH EFFECTS</b>	

**FIRST AID**

SWALLOWED	Do not induce vomiting. If victim is conscious, give larger quantities of water. Never give anything by mouth to an unconscious person. Contact a doctor immediately.
EYE	Hold eyelids open and flush with water for at least 15 minutes. If irritation persists see a doctor.
SKIN	Flush thoroughly with water until no longer slippery. Remove contaminated clothing. Wash before wearing again. If irritation occurs, call a doctor
INHALED	Remove to fresh air. If breathing is difficult call a doctor.
ADVICE TO DOCTOR	Treat symptomatically

**PRECAUTIONS FOR USE**

EXPOSURE STANDARDS	No exposure standard Allocated for finished product. See ingredient information
ENGINEERING CONTROLS	Use with adequate ventilation
PERSONAL PROTECTION	

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.-Respirators	Not normally required. If risk of inhalation in amounts determined to be hazardous based on ingredient information, wear suitable respirator meeting the requirements of AS/NZS 1715/1716 for organic vapours and mists.
.-Gloves	Impervious Neoprene, PVC or rubber gloves are recommended.
.-Eye	Not normally required. If spraying or misting overhead wear goggles or glasses.
.-Clothing	Special clothing not normally required. If process might wet clothing with product solution, then resistant aprons and footwear should be worn.

FLAMMABILITY NOT FLAMMABLE

**SAFE HANDLING INFORMATION**

STORAGE & Transport	Not classified as Dangerous goods per code of transportation by road and rail.
STORAGE	Store in a cool, dry place with adequate ventilation. Wash after use. Do Not mix chemicals. Keep away from in compatibles. Keep away from oxidizers.
.-time limits for safe storage	
.-incompatibles	Oxidisers
SPILLS	Absorb with inert material. Sweep or scrape up and containerise.
DISPOSAL	No special. Method. Observe all applicable governmental regulations.
EFFECTS ON THE ENVIRONMENT	Avoid contaminating waterways.
FIRE/EXPLOSION HAZARD	
.-Fire fighting Recommendations and precautions	Normal fire fighting procedures may be used.
.-Personal protection	None allocated
.-Fire Extinguishing Agents	Foam, CO2. Dry chemical. Water fog. Do NOT use water jets

**OTHER INFORMATION**

Toxicity	Not determined for this mixture
Carcinogenic	None known
Ecotoxicity	Not determined for this mixture
Biodegradability	Not determined for this mixture
Chemical Ingredients	All ingredients are registered on the Australia Inventory of Chemical Substances.

**CONTACT POINT**

AUSTRALIA