

# MATERIAL SAFETY DATA SHEET

Date of Issue: 14/01/2008

## STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Work safe Australia. This product becomes non-hazardous at concentrations below 3.3%.

## COMPANY DETAILS

Company Jaegar Australia  
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## IDENTIFICATION

**PRODUCT NAME:** Acetic Acid  
**Other Names:**  
**Manufacturer's Code:** Acetic Acid  
**Un No:** 2789  
**Dangerous Goods Class & Subsidiary Risk:** Corrosive 8  
**Packaging Group:** II  
**Hazchem Code:** 2P  
**Poisons Schedule:** N/A  
**Use:**

## PHYSICAL DESCRIPTION/PROPERTIES

**Appearance:** Clear Solution  
**Melting Point:** N/A  
**Vapour Pressure:** N/A  
**Specific Gravity:** N/A  
**Flash Point:** N/A  
**Flammability Limits:** N/A  
**Solubility in water:** N/A

## Other Properties:

**Corrosiveness:** Corrosive to most metals.  
**Reactivity:** Contact with combustible material may cause fire  
**PH (undiluted):** N/A

## INGREDIENTS

Chemical name and CAS No as defined by the NOHSC Code 1008 list all hazardous substances. 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
Acetic Acid		90%

## HEALTH HAZARD INFORMATION

### Health Effects

#### Acute:

**SWALLOWED:** Poisonous. May be fatal if swallowed. Can burn mouth, throat and gastro intestinal tract.  
**EYE:** May irritate and burn the eyes.  
**SKIN:** May be fatal if absorbed through the skin. Can cause burns to the skin.  
**INHALED:** May be fatal if inhaled. May irritate respiratory tract.  
**CHRONIC:** Not applicable.

## FIRST AID

**SWALLOWED:** Contact a doctor or Poisons Information Centre. Do NOT induce vomiting. Give patient plenty of water to drink.

**EYE:** Remove contact lenses if worn; hold eyes open and flood with water for at least 15 minutes. Contact a doctor or Poisons Information Centre.

**SKIN:** Remove all contaminated clothing and shoes. Skin should be washed thoroughly with water. Seek medical advice.

**INHALED:** Remove victim from contaminated area. Keep victim warm and quiet. Obtain immediate medical attention. Ensure that attending medical personnel are aware of the identity and nature of the product(s) involved and to take precaution to protect themselves.

**First Aid Facilities:** Eye wash. Fresh water.

## PRECAUTIONS FOR USE

**EXPOSURE:** Avoid contact with eyes and skin.

**ENGINEERING CONTROLS:** Not applicable.

**PERSONAL PROTECTION:** Avoid contact with the skin and eyes. Avoid breathing its mist. Wear face shield, overalls or apron and protective footwear. Wear natural rubber, neoprene, nitrile or PVC gloves when using undiluted product. If risk of inhalation of spray mists exists, wear respiratory mask meeting the requirements of AS 1715 and AS 1716.

**FLAMMABILITY:** May be ignited by heat, sparks or flames. Vapours may form explosive mixtures with air. Vapours may travel to source of ignition and flash back. Containers may explode when heated. Fire will produce irritating and poisonous and/or corrosive gases.

## SAFE HANDLING INFORMATION

**STORAGE & TRANSPORT:** Dangerous Goods Class – 8. Subsidiary Risk Class 3. U.N. No. 2789. Hazchem Code 2P. This product must be stored and transported in accordance with State and Territory Dangerous Goods Regulations.

**SPILLS & DISPOSAL:** Eliminate all ignition sources within at least 25m. Do not touch or walk through spilt material. By any means possible prevent spillage from entering stormwater drains or watercourses. Absorb with vermiculite or other inert material. Collect into properly labelled waste containers and contact local waste authorities with regard to correct disposal.

**FIRE/EXPLOSION HAZARD:** For small fires use foam, dry chemical, CO2 or water spray. For larger fires use foam, fog or water spray. Do not use water jets.

## OTHER INFORMATION:

The Time Weighted Average (TWA) quoted above is the Work safe Adopted National Exposure Standard for the average airborne concentration when calculated over a normal eight-hour working day, for a five-day working week.

This MSDS is valid for five years from date of issue but readers should contact Jaegar Australia to ensure that this is the latest issue. As per the Work safe Guidance Note NOHSC 3017, each user should review the information in the specific context of the intended application.

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