

MATERIAL SAFETY DATA SHEET



CITRIC ACID

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Date of Issue: 1 June 2010

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STATEMENT OF HAZARDOUS NATURE
Hazardous according to criteria of Worksafe Australia.

IDENTIFICATION

Product Name : Citric Acid
Product Code : B201
UN Number : Non Allocated
Dangerous Goods Class
and Subsidiary Risk : Non Allocated
Proper Shipping Name : Non Allocated
Hazchem Code : Non Allocated
Poisons Schedule : 5
Use : Organic acid for browning removal

Physical Description/Properties

Appearance : Crystalline white powder
Boiling Point : Not Applicable
Vapour Pressure : Not Applicable
Specific Gravity : 1.665
Flashpoint : Not Applicable
Flammability Limits : Not Applicable
Solubility in Water : Completely Soluble

Other Properties:

Corrosiveness : Not corrosive to metals
pH (undiluted) : 3.0-4.0

Ingredients

All hazardous substances as defined by the NOHSC Code 1008 are listed by chemical name and CAS No. 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:
Citric Acid	77-92-9	100%

HEALTH HAZARD INFORMATION

Health effects

Acute:
Swallowed : Will cause irritation to mouth and digestive system.
Eye : Will cause severe irritation.
Skin : Will cause irritation.
Inhaled : Irritating.
Chronic : Prolonged or repeated skin contact may lead to dermatitis. Prolonged or unattended eye contact may lead to permanent eye damage.

First Aid

Swallowed : If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone 13 11 26 DO NOT induce vomiting Give 3 glasses of water.
Eye : In case of contact with eyes, flush immediately with plenty of water (ensure eyelids are held open) for 15 mins and contact a doctor
Skin : Remove contaminated clothing Immediately and wash skin thoroughly with water.
Inhaled : Remove from contaminated area. Apply artificial respiration if not breathing.
First Aid Facilities : Eye wash. Normal washroom facilities.

Advice to Doctor : Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards : No data available.
Engineering Controls : Avoid generating dust. Always maintain adequate ventilation.
Personal Protection : NBR or Nitrile apron & gloves. Avoid contact with eyes. Wear dust mask if dusts are generated.
Flammability : Not flammable or combustible.

SAFE HANDLING INFORMATION

Storage and Transport : Store in a cool place away from non-ferrous metals.
Spills and Disposal : Avoid generating dust. Use a plastic shovel to place into suitable labelled container for disposal per govt. regulations.
Fire/Exposure Hazard : Use dry chemical, foam or water fog. Wear full body protective clothing with breathing apparatus and protective gloves. Prevent by any means available, spillage from entering water course.

Contact Point: Chief Technician (03) 9764 1273
Poisons Information Centre: Tel 131 126