

Material Safety Data Sheet

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Infosafe No. IA261 Review Date : August 2007 ISSUED by ATP

Product Name : **L(+)** NATURAL TARTARIC ACID

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name ATP Distributors Pty Ltd (ABN 63 084 846 819)
Address PMB 25 Red Cliffs
Victoria 3496 Australia
Tel/Fax Tel: +61 (03) 5029-1450 Fax: +61 (03) 5029-1600
Other Information MELBOURNE OFFICE:
Telephone: (Int+61) 03 93254777
Fax: (Int+61) 03 93314592

ADELAIDE OFFICE:
Telephone: (Int+61) 08 82918550
Fax: (Int+61) 08 83570817

IDENTIFICATION

Product Name L(+) TARTARIC ACID
Proper Shipping Name None Allocated
Other Names

<u>Name</u>	<u>Product Code</u>
Natural Tartaric Acid; Dextrotartaric Acid	
(+) Tartaric Acid	
L-2,3-dihydroxybutanedioic	
Dihydroxysuccinic Acid	

UN Number None Allocated
DG Class None Allocated
Packing Group None Allocated
Hazchem Code None Allocated
Poisons Schedule Not Scheduled
Product Use Acidulant, in food and beverage products; as a buffering agent and acidulant in pharmaceutical products; an intermediate in chemical synthesis; set-retardant in cement and gypsum plaster; in metal Cleaning formulations.

Physical Data

Appearance Colourless crystals or white powder; odourless; strong acidic taste.
Melting Point 168-170°C
Specific Gravity 1.76
Flash Point 210°C
Solubility in Water 133g/100mL @ 25°C

Other Properties

Autoignition Temp. 425°C
Haz. Polymerization No hazardous polymerisation.

Ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	L(+) Tartaric Acid	87-69-4	100 %

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed Non-toxic. Strong acidic taste. Ingestion of large quantity solid or strong solution may cause gastric upset.
Acute - Eye Irritant.
Acute - Skin May cause irritation.
Acute - Inhaled May cause respiratory irritation.
Hazards Identification Not classified as hazardous according to the criteria of the NOHSC.
Not classified as dangerous goods according to the ADG Code.

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L(+) Tartaric Acid is a naturally occurring organic acid found in many fruits. It is non-toxic and is an approved food additive.

First Aid

Swallowed Do not induce vomiting. Administer water if required.
Eye Wash eye with copious amounts of water for 15 minutes. Seek medical advice.
Skin Wash affected area well with water.
Inhaled Remove to fresh air. Seek medical attention if irritation persists.

Advice to Doctor

Advice to Doctor Weak organic acid; mildly corrosive.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits TLV not established; approved food additive (334).
Eng. Controls Dust extraction recommended at point of use.

Personal Protection

Protective Equip. The use of dust mask, eye protection and gloves is recommended.

Flammability

Fire Hazards Product does not present specific fire hazards.

SAFE HANDLING INFORMATION

Storage and Transport

Storage and Transport Store in well sealed containers in a cool dry place.
Incompatible with bases.
Non-hazardous (Transportation code).
Proper Shipping Name None Allocated

Spills and Disposal

Spills & Disposal Small spillages can be flushed away with water. Larger spillages should be swept up and disposed of in accordance with local regulations for disposal of non-hazardous chemical waste.

Fire/Explosion Hazard

Fire/Explos. Hazard No unusual fire or explosion hazards.
Hazardous Decomposition or Byproducts No hazardous decomposition products.
Extinguishing Media Water, CO2.
Hazardous Reaction Violent reaction possible with silver.
Hazchem Code None Allocated

OTHER INFORMATION

Other Information In aqueous solution Tartaric Acid is mildly corrosive to some metals including carbon steels (not to stainless steels).

CONTACT POINT

Contact S.J. Testa (General Manager)
Ph: (03) 5029-1450
...End Of MSDS...