

SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Catalogue No: 30295

ID No.: 1027300

Product name: Succinic acid GPR

Manufacturer/supplier identification

Company: 12 Valentine Place
London SE1 8QH

Emergency telephone No.:

2. Composition/information on ingredients

Chemical characterization

Organic acid

Product name: Succinic acid

CAS number: 110-15-6

EEC-No.: 203-740-4

3. Hazards identification

Irritating to eyes.

4. First aid measures

Eye contact: Irrigate thoroughly with water. If discomfort persists obtain medical attention.

Inhalation: Remove from exposure.

Skin contact: Wash off thoroughly with soap and water.

Ingestion: Wash out mouth thoroughly with water. In severe cases obtain medical attention.

5. Fire-fighting measures

Special risks:

Not applicable.

Suitable extinguishing media:

Not applicable

6. Accidental release measures

Wear appropriate protective clothing.

Mix with sand, transfer carefully to container and arrange removal by disposal company. Wash site of spillage thoroughly with water and detergent.

For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

7. Handling and storage

Handling:

Storage:

Store at room temperature (15 to 25°C recommended). Keep well closed and protected from direct sunlight and moisture.

8. Exposure controls/personal protection

As appropriate to quantity handled.

Respirator: Dust respirator

Ventilation: Extraction hood

Gloves: Rubber or plastic

Eye Protection: Goggles or face-shield

Other Precautions: Plastic apron, sleeves, boots - if handling large quantities

9. Physical and chemical properties

Form:	solid
Colour:	white
Odour:	odourless
Melting temperature	190°C
Boiling temperature	235°C
Density (g/ml)	1.55
Log P(o/w):	-0.59
Solubility in water	Soluble
Flash point	206°C
Ignition temperature	630°C

10. Stability and reactivity

Stable.

No data

11. Toxicological information

We have no description of any toxic symptoms.

After inhalation: Irritation symptoms in the respiratory tract.

After skin contact: Irritation.

After eye contact: Irritation.

After ingestion: Irritation of mucous membranes in the mouth, pharynx, oesophagus, and gastrointestinal tract.

Further data

LD50 2260 mg/kg oral, rat.

No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects.

12. Ecological information

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

13. Disposal considerations

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Rinse out empty containers thoroughly before returning for recycling.

14. Transport information

UN-No.:
IMO: NR
IATA: NR
Correct technical name: NOT-RESTRICTED
ADR/RID: NR

IMDG class: NR
Packaging group:
Packaging group:

15. Regulatory information

Labelling according to EEC directives

Symbol: Xi Irritant.

R-phrases: R36
Irritating to eyes.

S-phrases: S26
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

EEC-No.: 203-740-4

Local Regulations

UK Exposure Limits: None assigned

16. Other information

Revision Date : 18/08/94
Date of print: 15/11/97