

# SAFETY DATA SHEET

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

### Identification of the product

Catalogue No: 30180

ID No.: 1035600

Product name: di-Sodium disulphite GPR (sodium metabisulphite)

### Manufacturer/supplier identification

Company: 12 Valentine Place  
London SE1 8QH

Emergency telephone No.:

## 2. Composition/information on ingredients

### Chemical characterization

Inorganic salt

Product name: di-Sodium disulphite

CAS number: 7681-57-4

EEC-No.: 231-673-0

## 3. Hazards identification

Harmful if swallowed. Contact with acids liberates toxic gas. Irritating to respiratory system. Risk of serious damage to eyes.

## 4. First aid measures

Eye contact: Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.

Inhalation: Remove from exposure, rest and keep warm. In severe cases obtain medical attention.

Skin contact: Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. In severe cases, OBTAIN MEDICAL ATTENTION.

Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

## 5. Fire-fighting measures

### Special risks:

May evolve toxic fumes in fire.(sulfur oxides)

### 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:	crystals
Colour:	white
Odour:	pungent
Melting temperature	n/a
Boiling temperature	n/a
Density (g/ml)	n/a
pH value	4-5 (50g/l H <sub>2</sub> O)
Solubility in water	Very soluble

## 10. Stability and reactivity

sensitive to moisture.

Substances to be avoided  
acids, oxidizing agents.

Hazardous decomposition products  
sulfur dioxide.

## 11. Toxicological information

After inhalation: Irritation of the mucous membranes, coughing, and dyspnoea.

After skin contact: Irritation.

After eye contact: Irritation.

After ingestion: irritant effect (mouth, pharynx, oesophagus, gastrointestinal tract).

Further data

No data

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

12. Ecological information

Do not allow to enter drinking water supplies, waste water, or soil!

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.:	IMDG class: NR
IMO: NR	Packaging group:
IATA: NR	Packaging group:
Correct technical name: NOT-RESTRICTED	
ADR/RID: NR	

15. Regulatory information

Labelling according to EEC directives

Symbol: Xn                      Harmful.

R-phrases: R22-31-37-41

Harmful if swallowed. Contact with acids liberates toxic gas. Irritating to respiratory system. Risk of serious damage to eyes.

S-phrases: S26-39

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear eye/face protection.

EEC-No.: 231-673-0

Local Regulations

UK Exposure Limits: OES, Long-term, mg/m<sup>3</sup>: 5 - diSodium disulphite

16. Other information

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