# **Camlab Limited – Material Safety Data Sheet**

1110683

### 1. Identification

Product Code 1110683

Product Name SODIUM SULPHITE ANHYDROUS pure

Molecular Formula Na<sub>2</sub>SO<sub>3</sub> =126.04

CAS Number 7757-83-7

Supplier:

camlab

CAMLAB LIMITED

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24hr 112 (Have this document to hand)

# 2. Composition

| Component       | CAS No    | EEC No    | Conc w/w | Classification & Risk Phrases | Exp (See 8.1) |
|-----------------|-----------|-----------|----------|-------------------------------|---------------|
| Sodium sulphite | 7757-83-7 | 231-821-4 | > 98.0%  | Xi : R31,R37                  | N/A           |

### 3. Hazards Identification



Contact with acids liberates toxic gas. Irritating to respiratory system.

### 4. First Aid Measures

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open.

If discomfort persists OBTAIN MEDICAL ATTENTION.

Skin Wash off skin thoroughly with water.

Inhalation Remove from exposure. If material has reacted with an acid to form, sulphur dioxide, seek

 ${\tt immediate \ medical \ assistance.}$ 

Ingestion Wash out the patients mouth thoroughly with water. OBTAIN MEDICAL ATTENTION.

### 5. Fire Fighting Measures

Hazards Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. Fire-

fighters should wear protective clothing and breathing apparatus. May evolve toxic fumes if

involved in a fire.

Extinguishing

Media

Consider what other flammable materials are present and act accordingly.

Unsuitable Nothing specified. Media

# 6. Accidental Release Measures

Personal Evacuate area immediately. If contact with acid is possible, use full protective clothing

Protection and breathing apparatus.

Environmental Keep material out of sewers, storm drains, surface waters and soil. Notify the

Environmental Agency and local Environmental Health Officer if major spillage occurs.

### 6. Accidental Release Measures (continued)

Shovel/sweep up into container for removal Wash area down with copious amounts of water.

Minor Spillage Wash area down with copious amounts of water.

### 7. Storage & Handling

Handling Precautions Avoid contact with skin and eyes. Do not breath dust. Do not allow to contaminate clothing.

No specific precautions.

Storage Conditions Well ventilated, cool, dry storage . Keep well separated from acids.

### 8.1 Workplace Exposure Limits

No prescribed exposure limits available

#### 8.2 Personal Protection

Respiratory Use L.E.V. or natural ventilation to reduce dust concentrations to a minimum.

Hands Wear gloves.

Use chemical splash proof glasses or goggles. Eves

Avoid contact with skin. If skin contact or contamination of clothing is likely, protective Skin

clothing must be worn.

# 9. Physical & Chemical Properties

White free flowing granular material. Appearance

Odour No specific odour. 11 (20% solution) Ηα Boiling point Not available Melting point Not available Flash point Not available Upper Flammable Limit Not available Lower Flammable Limit Not available Auto Ignition Not available

Explosive properties No. Oxidising Properties No.

Vapour Presure Not available Relative Density 1.4400 °C 30%

Water Solubility

### 10. Stability & Reactivity

Stable under normal conditions

Conditions to Avoid Avoid contact with acids.

Materials to Avoid Acids.

Hazardous In a fire will decompose to emit toxic and irritant fumes of sulphur dioxide.

Decomposition Products

#### 11. Toxicological Information

Contact with the solid or dust may be irritating to the eyes. Eyes

Skin Presents no significant hazard by skin contact.

LD50 Skin Not available

Ingestion of large amounts may cause diarrhoea, nausea, vomiting, hyperpnoea and Ingest

convulsions.

LD50 Ingest Rat 6400 mg/Kg

## 11. Toxicological Information (continued)

Inhalation Presents no significant health hazard by inhalation.

Carcinogenicity Not considered to be a carcinogen.

Mutagenicity Not considered to be a mutagen.

Reproductive Effects None identified.

### 12. Ecological

Depletes oxygen levels in water courses. LC50, 96h, Mosquito fish = 2600 mg/l: 50h, daphnia magna = 69 mg/l

# 13. Disposal Considerations

Disposal Methods Do not dispose of as domestic waste.

Contaminated Packaging Wash out containers with water.

## 14. Transport Information

Proper Shipping Name Non-restricted
UN Number Non-restricted

UN Classification None Subsidiary Risk None

Flash Point Not available

Packing Group None
Transport Category None
Marine pollutant No

ADR Hazard ID Non-restricted

# 15. Regulatory Information

Labelling Irritant.

Classification

Label Symbols Xi



Risk & safety Phrases Contact with acids liberates toxic gas. Irritating to respiratory system. Keep away from

acids and oxidising substances.

EEC Number 231-821-4

#### 16. Other Information

Document Information This document has been prepared in accordance with directive 88/379/EEC.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

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