

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

Identification of the product:

Product number: AZ0225

Name of material: Thymol blue, indicator, ACS

Use of the substance/preparation:
analytical chemistry, laboratory reagent, indicator.

Australian representation:
Chem-Supply Pty. Ltd.
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2. Composition/information on ingredients

Identification and amount of the components:
Synonyms:Thymolsulfonphthalein, TB
CAS: 76-61-9
Molecula weight:466,60
EC number:200-973-3
Formula: C27H30O5S

Classified as non-hazardous according to criteria of NOHSC

3. Hazards identification

Hazards classification for the substance according to the european directives:

No hazardous product as specified in Directive 67/548/EEC.

4. First aid measures

After inhalation: Fresh air.

After skin contact: wash off with plenty of water. Remove contaminated clothing.

After ingestion: make victim drink plenty of water, induce vomiting, consult doctor if feeling unwell.

After eye contact: rinse out with water.

5. Fire-fighting measures

Suitable extinguishing media: Foam, powder.

Special risks: combustible

The following may develop in event of fire: carbon dioxide, carbon monoxide, sulfur oxides.

Further information: Prevent fire-fighting water from entering surface water or groundwater.

6. Accidental release measures

Person-related precautionary measures: Avoid generation of dusts; do not inhale dusts.

Environmental precautions: Do not allow to enter sewerage system.

Procedures for cleaning / absorption: Take up dry. Forward for disposal. Clean up. Avoid generation of dusts.

7. Handling and storage

Handling: No further requirements.

Storage: Store tightly closed and dry. Store at + 15°C to + 25°C.

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8. Exposure controls/personal protection**Exposure limit values:** (MAK, Germany):**Exposure controls:****Occupational exposure controls:** The personal protective equipment must be selected according to the working place, based on the concentration and amount of the dangerous substance. The supplier should indicate the stability of the personal protective equipment to chemical reagents.**Respiratory protection:** required when dusts are generated.**Hand protection:** required**Eye protection:** required**Industrial hygiene:** Change contaminated clothing. Wash hands after working with substance.

9. Physical and chemical properties**General information:****Form:** solid**Colour:** green**Odour:** phenol-like**Important health, safety and environmental information:****pH value:** ---**Boiling temperature:** ---**Flash point:** ---**Explosion limits (low):** ---**Explosion limits (high):** ---**Vapour pressure:** ---**Density (20 °C):** ---**Solubility in water: (20 °C):** almost insoluble**Solubility in:**

ethanol (20 °C): < 5 g/l

Viscosity: ---**Refractive index:** ---**Melting temperature:** 221 °C**Ignition temperature:** ---

10. Stability and reactivity**Conditions to be avoided:** Stable under normal temperatures and pressures.**Substances to be avoided:** strong oxidizing agents.**Hazardous decomposition products:** In event of fire: see chapter 5.

11. Toxicological information**Acute toxicity:**

Quantitative data on the toxicity of this product are not available.

Further toxicological information:

Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

Further information:The product should be handled with the care usual when dealing with chemicals.

12. Ecological information**Ecotoxic effects:** Quantitative data on the ecological effect of this product are not available.**Further ecologic data:**No ecological problems are to be expected when the product is handled and used with due care and attention.

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13. Disposal considerations

Product: There are no uniform EU Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EU member countries through corresponding laws and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.

Packaging: Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

14. Transport information

Not subject to transport regulations.

15. Regulatory information

EC-classification: This product is not included in the dangerous substances index with its corresponding EC index number, so it has been classified according to the annex VI of the 2001/59/EC directive.

Symbol:

R-phrases: ---

S-phrases: ---

EC-Index-No: ---

16. Other information

Reason for the revision: General update.

Date: 26/03/2008

The information supplied in this data sheet, is based on the present state of our knowledge. The purpose of this information, is only to describe the security measures to follow in the handling of the product. Therefore it does not represent a guarantee about the properties of the product.