



SAFETY DATA SHEET MERCAPTAZINE SOLUTION

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME MERCAPTAZINE SOLUTION
PRODUCT NO. MERCAPSOL
SUPPLIER Lansdowne Aquatec
Winstons House
Carterton
Oxfordshire
OX18 3EZ
+44 (0)1993 843081
+44 (0)1993 841261
Mark McVeigh
regulatory.affairs@lansdownechemicals.com

EMERGENCY TELEPHONE Out of Office Hours, please call CARECHEM24: +44 (0)1865 407333

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
TRITHIOCYANURIC ACID TRISODIUM SALT	241-749-5	17766-26-6	10-30%	Xi;R36.
WATER		7732-18-5	60-100%	-

The Full Text for all R-Phrases are Displayed in Section 16

EC No. 241-749-5
CAS-No. 17766-26-6

4 FIRST-AID MEASURES

INHALATION

Move into fresh air and keep at rest. If breathing becomes difficult, call a physician.

INGESTION

Wash out mouth with water if person is conscious. Call a physician.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water.

EYE CONTACT

Important! Immediately rinse with water for at least 15 minutes. Obtain medical attention and bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

SPECIFIC HAZARDS

In case of fire, toxic gases may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

MERCAPTAZINE SOLUTION

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Ventilate area and wash spill site after material pickup is complete.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Avoid inhalation of vapours. Avoid prolonged or repeated exposure.

STORAGE PRECAUTIONS

Keep containers tightly closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but protection must be used when the general level exceeds 10 mg/m³.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Provide eyewash station and safety shower.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, yellowish liquid
COLOUR	Colourless to pale yellow
RELATIVE DENSITY	1.14 g/cm ³

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

HAZARDOUS POLYMERISATION

Will not occur.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide (CO₂). Carbon monoxide (CO). Sodium oxides Nitrogen Oxides Sulphur oxides

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

To the best of our knowledge, the chemical/physical/toxicological properties have not been thoroughly investigated.

MERCAPTAZINE SOLUTION**INHALATION**

May be irritating to mucous membranes and upper respiratory tract May be harmful if inhaled.

INGESTION

May be harmful if swallowed.

SKIN CONTACT

May cause skin irritation May be harmful if absorbed through the skin.

EYE CONTACT

May cause eye irritation.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Contact specialist disposal companies. Dissolve or mix the material with a combustible solvent. Burn in chemical incinerator equipped with an afterburner and scrubber Observe all federal, state and local environmental regulations.

14 TRANSPORT INFORMATION

ADR CLASS NO.	0	ADR CLASS	Not classified for transportation.
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15 REGULATORY INFORMATION

CONTAINS	TRITHIOCYANURIC ACID TRISODIUM SALT WATER
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RISK PHRASES

NC	Not classified.
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SAFETY PHRASES

P13	Safety data sheet available for professional user on request.
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16 OTHER INFORMATION**INFORMATION SOURCES**

Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS

This is first issue.

REVISION DATE	10/08
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REV. NO./REPL. SDS	000
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GENERATED

SDS NO.	11078
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RISK PHRASES IN FULL

R36	Irritating to eyes.
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DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.