



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : S 14029
Product Name : SODIUM THIOSULPHATE

Manufacturer/supplier identification
Company : NICE Chemicals (P) Ltd., Cochin, India
Tel - 0484 2800212, 2802755

Contact for information : Tel. No.- 0484 2802536 Fax : 0484 2802483
Emergency Telephone No. : 0484 2801583 Tele fax No. : 0484 2802483

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No : 7772-98-7 EC No. : 231-867-5
Molar Mass : ---- EC Index No. : ----
Molecular Formula : $\text{Na}_2\text{O}_3\text{S}_2$

3. HAZARDS INDEX

According to the evaluative data available, a classification according to categories of danger as specified in Directive 67/548/EEC and laid down in the legislation of the country concerned is not required.

4. FIRST AID MEASURES

After eye contact : Rinse out with water
After swallowing (large amounts) : Consult doctor if feeling unwell.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : In adaption to materials stored in the immediate neighbourhood.
Special risk : Non-Combustible.

6. ACCIDENTAL RELEASE MEASURES

Take up dry. Forward for disposal. Clean up affected area with water.

7. HANDLING AND STORAGE :

Handling - No further requirements.
Storage - Tightly closed.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection : Not required
Eye Protection : Not required
Hand Protection : Not required
Industrial hygiene : Wash hands after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid
Colour : Colourless to White



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Odour	:	Odourless
pH value at 50g/l H ₂ O (20° C)	:	6.0 - 8.5
Melting temperature	:	Not available
Boiling temperature (23hPa)	:	Not available
Ignition temperature	:	Not available
Flash Point	:	Not available
Explosion limit lower	:	Not available
upper	:	Not available
Relative vapour density	:	Not available
Density	:	Not available
Bulk density	:	1350 kg/m ³
Solubility in Water (20° C)	:	209 gm/lt.

10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available

Substances to be avoided : increased reactivity with nitrites and peroxi compounds
(risk of explosion); with acids. Formation of : Sulphur Oxides

Hazardous decomposition products : Sulphur Dioxide

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

No ecological problems are to be expected when the product is handled and used with due care and attention. COD₅ : 0.322 gm/gm

13. DISPOSAL METHOD

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 house-hold waste or recycled.

There are no uniform EC Regulation for the disposal of chemical or residues. Chemical residues generally count as special waste. Approved waste disposal companies which will advise you on how to dispose of special waste.

14. TRANSPORT INFORMATION

Not subject to transport regulations.

15. REGULATORY INFORMATION

Labeling according to EC Directives

Symbol : ---



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R-phrases : ---

S-phrases : ---

Water pollution class : 0 (generally nonpolluting substance)

16. OTHER INFORMATION

Reason for alteration

The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.