



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : S 13829
Product Name : SODIUM SULPHATE ANHYDROUS

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 Telefax No. : 0484 2802483

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No : 7757-82-6 EC-Index No. : ----
Molar Mass : ---- EC-No. : 231-820-9
Molecular Formula : --

3. HAZARDS IDENTIFICATION : No evaluative data are available. A classification according to categories of danger

as specified in Directive 67/548/EEC & laid down in the legislation of the country concerned can therefore not be made. In this context, hazardous properties can therefore not be excluded.

4. First Aid Measures : After inhalation(large amounts of dusts) : Fresh air. Consult doctor if feeling unwell.

After skin contact ; wash off under running water. Remove contaminated clothing.

After eye contact (particles, dusts) : Rinse out with plenty of water with the eyelid held wide open. Summon eye specialist if necessary.

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 risks : Non - combustible. Ambient fire may liberate hazardous vapours.
The following may develop in event of fire : Sulphur Oxides.

Special protective equipment for fire fighting : Do not stay in dangerous zone without self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

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

Procedures for cleaning/absorption : Take up dry. Forward for disposal.
Clean up affected area.



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7. HANDLING AND STORAGE : Handling : No further requirements.
Storage : Tightly closed. Dry.
Storage temperature : No restrictions.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory Protection : Not required
Eye protection : Required
Hand protection : Not required

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier

Industrial hygiene : Wash hands and face after working with substance.

9. PHYSICAL & CHEMICAL PROPERTIES

Form	: Solid
Colour	: White
Odour	: Odourless
pH value at 50 g/l H ₂ O (20° C)	: 5 - 8
Melting temperature	: 884° C
Boiling temperature	: Not available
Ignition temperature	: Not available
Flash Point	: Not applicable
Explosion limit lower	: Not available
upper	: Not available
Relative vapour density	: Not available
Density (20° C)	: 2.70 gm/cm ³
Bulk Density	: ~1000 - 1200 kg/m ³
Solubility in Water (20° C)	: 200 gm/lt.

10. STABILITY AND REACTIVITY :

Conditions to be avoided : No information available.
Substances to be avoided : No information available.
Hazardous decomposition products : No information available.
Further information : Hygroscopic

11. TOXICOLOGICAL INFORMATION

Acute toxicity : The data available to us do not suffice to permit any industrial-toxicological assessment.

Further toxicological information :



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After swallowing of large amounts : Cardiovascular disorders.

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Symptoms in : gastrointestinal; tract.
Possible symptoms : Nausea, vomiting.

12. ECOLOGICAL INFORMATION : Ecotoxic effects : No special data.

Further ecologic data : The following applies to sulphate in general : biological effects :
fish : toxic as from 7 gm/lt.; bacteria : toxic as from 2.5 gm/lt.

No ecological problems are to be expected when the product is handled and used with
due care & attention.

13. DISPOSAL METHOD : There are no uniform EC Regulations for the disposal of chemicals or residues.
Chemical residues generally count as special waste. The disposal of the latter is
regulated in the EC 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.

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 :
Labelling according to EC Directives

Symbol : ---
R-phrases : ---
S-phrases : ---

Water pollution class : 0 (generally nonpolluting substance)

16. OTHER INFORMATION :

Reason for alteration

Change in product name.

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.