



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : C 15417
Product Name : Ceric sulphate

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

Synonyms : Cerium (IV) sulphate tetra hydrate
CAS-No : 1344-28-1
Molecular formula: $Ce O_8 S_2 4 H_8O$
EC-No. : 215-691-6

3. HAZARDS IDENTIFICATION : Irritating to eyes and skin.

4. FIRST AID MEASURES

After skin contact : wash off with plenty of water

After eye contact : rinse out with plenty of water with eyelids held open .

After swallowing : make victim drink plenty of water. Induce vomiting.

Summon doctor. After inhalation: fresh air.



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5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : In adaptation to materials stored in the immediate neighbourhood.

Special risks : none

Other information: Non combustible. Prevent fire fighting water from entering surface water or ground water.

6. ACCIDENTAL RELEASE MEASURES

Procedures for cleaning / absorption :

take up dry. Forward for disposal. Cleanup affected area.

7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Tightly closed . At +15 °C to + 25 °C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : required when dusts are generated .

Eye protection : required

Hand protection : not required

Industrial hygiene : Change contaminated clothing . Wash hands after working with substance .



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9. PHYSICAL AND CHEMICAL PROPERTIES

Form : solid
Colour : orange
Odour : odourless
Melting temperature: not available
Boiling temperature : not available
pHvalue
at 50g/l H₂O(25⁰C) : not available
Ignition temperature: Not available
Flash point : not applicable
Explosion limits lower: Not available
Upper : Not available
Relative vapour density: Not available
Density (20⁰ C) : 5.02 g/ cm³
Bulk density : near 650- 850 Kg/m³
Solubility in
water(50⁰C) : 38 g/l

10. STABILITY AND REACTIVITY

Conditions to be avoided : no information available.

Substance to be avoided: no information available.

Hazardous decomposition products :
no information available.

Further information: releases water of crystallization when heated.



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11. TOXICOLOGICAL INFORMATION

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

Further toxicological information

After skin contact: Irritations

After eye contact: Irritations.

Further data: 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.

Harmful effect due to pH shift. Do not allow to enter waters or waste water, or soil

13. DISPOSAL METHOD

Product : 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 .

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



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14. TRANSPORT INFORMATION : Not subject to transport regulations

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : Xi Irritant

R- Phrases : 36/38 Irritating to eyes and skin

S-phrases : 26 In case of contact with eyes, rinse immediately with plenty of water and

seek medical advice.

Water pollution class : 2 (polluting 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.
