



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : S41417

Product Name : **di-SODIUM TARTRATE (SODIUM (+) TARTRATE**

Manufacturer / supplier identification

Company : NICE CHEMICALS PVT.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

Synonyms : di-Sodium tartrate dihydrate ; Tartaric acid sodium salt dihydrate

CAS-No : 6106-24-7

EC –No. : 212-773-3

Molar mass : 230.08

Molecular formula: $C_4H_4Na_2O_6 * 2H_2O$

3. HAZARDS IDENTIFICATION

No evaluative data are 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 can therefore not be made.



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4. FIRST AID MEASURES

After inhalation : fresh air.
After skin contact : wash off with plenty of water. Remove contaminated clothing.
After eye contact : Rinse out with plenty of water with the eyelid held wide open.
After swallowing : make victim drink plenty of water. Induce vomiting, summon doctor.

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : water, CO₂, foam, powder.
Special risks : Combustible.

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.

7. HANDLING AND STORAGE

Handling : No further requirements.
Storage : Tightly closed. Dry. Cool (+2⁰C to +8⁰C). The data on storage temperature apply to the entire pack.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : required when dusts are generated.

Eye protection : required

Hand protection : 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 : Immediately change contaminated clothing.
Wash hands after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : solid
Colour : white
Odour : odourless
PH value at 50g/l H₂O (25⁰C) : ` 8
Melting temperature : 150⁰C
Boiling temperature : Not available
Ignition temperature : Not available



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Flash point : Not available
Explosion limits Lower : Not available
Upper : Not available
Relative vapour density : Not available
Density : 1.81 g/cm^3
Bulk density : 460 Kg/m^3
Solubility in water (20⁰C) : 290 g/l

10. STABILITY AND REACTIVITY

Conditions to be avoided : Heating
Substance to be avoided : No information available
Hazardous decomposition products : No information available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity : Quantitative data on the toxicity of this product are not available.
Further toxicological information : After swallowing of large amounts:diarrhoea.
Further data : Our own experience has provided no indication of any hazardous Potential.

12. ECOLOGICAL INFORMATION

Ecotoxic effects: Quantitative data on the ecological effect of this product are not available.



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Further ecologic data : No ecological problems are to be expected when the product is handled and used with due care and attention.

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 that you corresponding laws and regulations. We recommend 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** : No subject to transport regulations.



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15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol: -----

R-phrases: -----

S-phrases: -----

Water pollution class : 1 (slightly polluting substance) (own classification)

16. OTHER INFORMATION

Reason for alteration : General update.

The information contained here in is based on the present state of our knowledge.

It characterizes the product with regard to the appropriate safety precautions.

It does not represent a guarantee of the properties of the product.
