



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : S 39929
Product Name : SUCROSE

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 : 57-50-1 EC Index No. : -----
Molar mass : 342.30
Molecular Formula : C₁₂H₂₂O₁₁ EC -No. : 200-334-9

3. HAZARDS IDENTIFICATION

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 : Water, CO₂, foam, powder.
Special risks : Combustible.

6. ACCIDENTAL RELEASE MEASURES

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 . At +15°C to + 25°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment
Respiratory protection : Not required.
Eye protection : Required
Hand protection : Not required
Industrial hygiene : Wash hands after working with substance.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: Solid.
Colour	: Colourless to white
Odour	: Odourless
pH value at 100 g/l H ₂ O (20°C)	: 7
Melting temperature	: 169-170° C
Boiling temperature	: Not available
Ignition temperature	: Not available
Flash point	: Not available
Explosion limits lower	: Not available
Upper	: Not available
Relative vapour density	: Not available
Density	: Not available
Bulk density	: 800-950 kg/m ³
Solubility in water (20°C)	: Freely soluble
Thermal decomposition	: > 169° C

10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available.
Substance to be avoided : No information available.
Hazardous decomposition products : In the event of fire : Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity : LD₅₀ (oral, rat): 29700 mg/kg.
Further toxicological information : naturally occurring substance .
No toxic effects are to be expected when the product is handled appropriately.

12. ECOLOGICAL INFORMATION

Ecotoxic effects : Quantitative data on the eco,logical effect of this product are not available.
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

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.



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15. REGULATORY INFORMATION :

Labelling according to EC Directives

Symbol : -----

R- Phrases : -----

S-phrases : -----

Water pollution class : 0 (generally non-polluting substance) (own classification)

16. OTHER INFORMATION

Reason for alteration :
Change in product name.
Change in the chapter on toxicology.
General update

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.