



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : S 14329
Product Name : STARCH SOLUBLE

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 : 9005-84-9 Ec-Index No. : ----
Molar Mass : ---- EC-No. : 232-686-4
Molecular Formula : $(C_6H_{10}O_5)_n$

3. HAZARDS INDEX

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.

4. FIRST AID MEASURES

After inhalation : Fresh air.
After skin contact : Wash off with water.
After eye contact : Rinse out with water.
After swallowing of 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 : Combustible. Danger of dust explosion.

6. ACCIDENTAL RELEASE MEASURES

Person related precautionary measures : Avoid generation of 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.
Storage temperature : No restrictions

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection : Required when dusts are generated.
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	:	White
Odour	:	Odourless
pH value at 20g/l H ₂ O (25° C)	:	6.0 - 7.5
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	:	~300 kg/m ³
Solubility in Water (90° C)	:	50 gm/lit.

10. STABILITY & REACTIVITY

Conditions to be avoided : Strong Heating
Substances to be avoided : Strong oxidizing agents
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 : Naturally occurring substance. No toxic effects are to be expected when the product handled appropriately. The literature and our own experience have not revealed any hazardous properties.

12. ECOLOGICAL INFORMATION :

Biological degradation : Readily biodegradable.
Ecotoxic effects : Quantitative data on the ecological effect of this product are not available.
Further ecologic data : BOD₃₅ : 0.81 g./gm, 25 °C (sea water) ; ThOD : 1.18gm/gm;
No ecological problems are to be expected when the product is handled and used with due care and attention.

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 Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. Approved waste disposal companies which will advise you on how to dispose of special waste.



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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)
(own classification)

16. OTHER INFORMATION

Reason for alteration

General update

Addition in the chapter ecology

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.