



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : I 40156  
Product Name : INDICATOR PAPER pH 2.0 - 4.5

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

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients :

Name according to EC Directives : Ethanol

Hazard symbols	: F	R-phrases	: 11
Ec-Index No.	: 603-002-00-5	Highly flammable	
CAS-No	: 87-69-4	Content	: z 50 %

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3. HAZARDS IDENTIFICATION : Flammable.

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4. FIRST AID MEASURES : After skin contact : Wash off with plenty of water.  
Remove contaminated clothing.  
After eye contact : Rinse out with running water.  
After inhalation : Fresh air.  
After swallowing : Make victim drink plenty of water, induce vomiting.  
Summon Doctor.

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5. FIRE-FIGHTING MEASURES : Suitable extinguishing media: Powder, foam, water, CO<sub>2</sub>  
Special risks: Preparation with combustible ingredients.  
Other information : Cool container with spray water from a safe distance.

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## 6. ACCIDENTAL RELEASE MEASURES

Person related precautionary measures : Do not inhale vapours/aerosols.

Ensure supply of fresh air in enclosed rooms.

Procedures for cleaning / absorption : Take up with liquid-absorbent material (e.g.Chemizorb@). Forward for disposal.

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## 7. HANDLING AND STORAGE

Handling : Take measures to prevent electrostatic charging.

Storage : Tightly closed. In a well-ventilated place. Keep away from sources of ignition and heat. At +15° C to +25° C.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection : Required when vapours/ aerosols 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 : Change contaminated clothing.

Wash hands after working with substance.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Paper Strips  
Colour : Normal  
Odour : Odourless  
pH value (20° C) : 2.0 - 4.5  
Melting temperature : Not available



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Boiling temperature : 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  
Solubility in Water (20° C) : Soluble

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**10. STABILITY & REACTIVITY** : Conditions to be avoided : No information available  
Substances to be avoided : No information available  
Hazardous decomposition products : No information available

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## **11. TOXICOLOGICAL INFORMATION**

On the basis of the morphology of the product, no hazardous properties are to be expected when it is handled and used with appropriate care.

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**12. ECOLOGICAL INFORMATION** : No ecological problems are to be expected when the product is handled and used with due care and attention.

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## **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.



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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.

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**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 nonpolluting substance)  
(own classification)

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### **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.

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