

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

Catalogue No. : I 40256

Product Name : INDICATOR PAPER pH 3.5 - 6.0

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

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 %

3. HAZARDS IDENTIFICATION : Flammable.

**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.

**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 save 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.

**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  $+15^{\circ}$  C to  $+25^{\circ}$  C.

#### 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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Paper Strips
Colour : Normal

Odour : Odourless

pH value  $(20^{\circ} \text{ C})$  : 3.5 - 6.0

Melting temperature : Not available
Boiling temperature : Not available



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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

10. STABILITY & REACTIVITY : Conditions to be avoided : No information available

Substances to be avoided: No information available

Hazardous decomposition products: No information available

#### 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.

# 12. ECOLOGICAL INFORMATION

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.



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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.

**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

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.