



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : P 40917
Product Name : **PHENOLPHTHALEIN SOLUTION**

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 Telefax No. : 0484 2802483

2. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms :
CAS-No : 77-09-8 Ec-Index No. :
Molar Mass: EC-No. : 201-004-7
Molecular Formula : $C_{20}H_{14}O_4$

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 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 eyelids held 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 substance contact, 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.
Storage temperature: No restrictions

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment



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Respiratory protection : required when dusts are generated .
Eye protection : required
Hand protection : required.
Protective clothing should be selected for the
Working place depending on concentration and
Quantity of the hazardous substance handled.
The resistance of the protective clothing to
chemicals should be ascertained with the respective supplier.
Industrial hygiene : Change contaminated
clothing . Application of skin protective barrier cream
recommended. Wash hands after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid
Colour : White
Odour : Weak
Boiling temperature : not available
PHvalue : not available
Ignition temperature : Not available
Flash point : Not available
Explosion limits lower : Not available
Upper : Not available
Relative vapour density : Not available
Density (20⁰C) : Not available
Bulk density : ~350-450 Kg/m³
Solubility in
water (20⁰C) : insoluble
Ethanol (20⁰C) : ~14g/l

10. **STABILITY AND REACTIVITY** : Conditions to be avoided : no information available.
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 skin contact: Irritation.
After eye contact: irritant effect.
After uptake of large quantities: fever, cardiovascular disorders, CNS disorders. The substance has
a laxative effect



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Further data:

Further hazardous properties cannot be excluded

The product should be handled with the care usual when dealing with the chemicals.

12. ECOLOGICAL INFORMATION

: Ecotoxic effects

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

Further ecological 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 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.

Packaging : Disposal in compliance with official Regulations. Handle contaminated packaging as 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 : 1 (slightly polluting substance)



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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.