



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : M 10225
Product Name : MAGNESIUM PHOSPHATE

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

Synonyms: Magnesium phosphate dibasic

CAS-No. : 7782-75-4
Molar mass : ----- EC -No.: 231-823-5
Molecular formula : $\text{HM gO}_4\text{P*3H}_2\text{O}$

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 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 : In adaption to materials stored in the immediate neighbourhood.
Special risks: Non- combustible.

6. ACCIDENTAL RELEASE MEASURES: Take up dry. Forward for disposal. Clean up effected area



SAFETY DATA SHEET

Catalogue No. : **M 10225**
Product Name : **MAGNESIUM PHOSPHATE**

7. HANDLING AND STORAGE : Handling : No further requirements.
Storage : Tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION : Respiratory protection : Not required
Eye protection : Required
Hand protection : Not required

Industrial hygiene : Wash hands after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid
Colour : White
Odour : Odourless

pH value : Not available
Melting temperature : Not available
Boiling temperature : Not available
Ignition temperature : Not available
Flash point : Not available
Explosion limits lower : Not available
Upper : Not available
Vapour pressure : Not available
Relative vapour density : Not available
Density : Not available
Bulk density : Near 1000 kg/m³
Solubility in water(20°C) : 0.25 g/l

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



SAFETY DATA SHEET

Catalogue No. : M 10225
Product Name : MAGNESIUM PHOSPHATE

11. TOXICOLOGICAL INFORMATION : Quantitative data on the toxicity of this are not available.
Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately. After swallowing of large amounts : diarrhoea.

12. ECOLOGICAL INFORMATION: Depending on the concentration, phosphorous and/or nitrogen compounds may contribute to the eutrophication of drinking-water supplies. 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 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 : No subject to transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : -----
R-phrases : -----



SAFETY DATA SHEET

S-phrases : -----

Water pollution class : -----

Catalogue No. : **M 10225**

Product Name : **MAGNESIUM PHOSPHATE**

16. OTHER INFORMATION

The information contained here in is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.
