SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : C 30909

Product Name : **CREATININE**

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

CAS No. : 60-27-5 EC- No: 200-466-7

Molar mass :113.12 Molecular formula: $C_4H_7N_3O$

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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.

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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 plenty of water with eyelids held open.

After swallowing: Make victim drink plenty of water, induce vomiting . Immediately summon doctor.

SAFETY DATA SHEET

Catalogue No.	**:**	**C 30909**
Product Name	**:**	**CREATININE**

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : water, carbon dioxide, foam, powder.

Special risks: combustible.

6. ACCIDENTAL RELEASE MEASURES

Procedure 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

Respiratory protection : required when dusts are generated .

Eye protection : required

Hand protection : not required

Industrial hygiene : Wash hands after working with substance.

Change contaminated clothing.

SAFETY DATA SHEET

Catalogue No.	**:**	**C 30909**
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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Solid
Colour	:	White
Odour	:	Odourless
PH value(20^0 C)	:	7.5-8.5
Melting temperature	:	Not available
Boiling temperature	:	Not available
Ignition temperature	:	Not available
Flash point	:	Not available
Explosion limits lower	:	Not available
Upper	:	Not available
Relative vapour density	:	Not available
Density (20^0 C)	:	Not available
Solubility in water (20^0C)	:	90 g/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

Quantitative data on the toxicity of this product are not available.

Further toxicological information: No toxic effects are to be expected when the product is handled appropriately.

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

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12. ECOLOGICAL INFORMATION

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

Further ecologic data : 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 : Not subject to transport regulations.

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Catalogue No.	**:**	**C 30909**
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15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol :

R- Phrases :

S-phrases :

Water pollution class : 1 (slightly polluting substance)

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.