



# **SAFETY DATA SHEET**

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

Catalogue No. : A 10025  
Product Name : Acetamide

### 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**

Synonyms : Acetic acid amide  
CAS-No : 60-35-5 Ec-Index No. : 616-022-00-4  
Molecular Formula : C<sub>2</sub>H<sub>5</sub>NO EC-No. : 200-473-5

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**3. HAZARDS IDENTIFICATION** : Possible risks of irreversible effects

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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  
After inhalation: Fresh air

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## **5. FIRE – FIGHTING MEASURES**

Suitable extinguishing media: powder , water, CO<sub>2</sub>.  
  
Special risks : Development of hazardous combustion gases or vapours  
Possible in the event of fire.  
The following may develop in event of fire: Nitrogen oxides.



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**6. Accidental release measures :** Carefully take up dry. Clean up affected area.

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### **7. HANDLING AND STORAGE**

Handling : No further requirements  
Storage : Tightly closed . Dry

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### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Personal protective equipment

Respiratory protection : Not required.

Eye protection : Not required

Hand protection : Required

Industrial hygiene: Change contaminated clothing. Application of skin protective barrier cream recommended. Wash hands after working with substance.

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### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	:	Crystals
Colour	:	Colourless
Odour	:	Almost odourless
Melting temperature	:	78-81 °C
Boiling temperature	:	221-222 °C
pH value	:	7
Ignition temperature	:	Not available
Flash point	:	Not available
Explosion limits lower	:	Not available
Upper	:	Not available
Relative vapour density	:	Not available
Density	:	Not available



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Solubility in water ( 20<sup>0</sup>C) : 2200 g/l

Ethanol( 20<sup>0</sup>C) : 500 g/l

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### **10. STABILITY AND REACTIVITY**

Conditions to be avoided : No information available.

Substance to be avoided : No information available

Hazardous decomposition products : No information available

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### **11. TOXICOLOGICAL INFORMATION**

Acute Toxicity : LD<sub>50</sub>(oral, rat) : 7000 mg/kg

Further toxicological information : The data available to us do not suffice to permit any Industrial- toxicological assessment.

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

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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.

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.



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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 : Xn Harmful  
R- Phrases : 40 Possible risks of irreversible effects  
  
S-phrases : 36/37 Wear suitable protective clothing and gloves.  
Avoid exposure - obtain special instructions  
before use. In case of accident or if you feel  
unwell, seek medical advice immediately.  
  
Water pollution class : 1 (slightly polluting substance)

**16. Other Information**

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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