



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : A 11829
Product Name : AMMONIUM ACETATE L.R.

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

CAS-No : 631-61-8
Ec-Index No. :
Molar Mass :
EC-No. : 211-162-9
Molecular Formula : C H NO

3. HAZARDS INDEX

No evaluative data are 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 can therefore not be made. In this context, hazardous properties can therefore not be excluded.

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 the eyelid held wide open. Summon eye specialist.



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

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : In adaption to materials stored in the immediate neighbourhood.

Special risks : Development of hazardous combustion gases or vapours possible in the event of fire.

Other information : Non-combustible.

6. ACCIDENTAL RELEASE

Procedures for cleaning/absorption : Take up dry.

Measures : Forward for disposal. Clean up affected area.

7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Tightly closed. Dry.

In a well-ventilated place. At +15° C to +25° C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection : required when dusts are generated.

Eye Protection : required

Hand Protection : required

Industrial hygiene : Change contaminated clothing.

Wash hands after working with substance.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: solid
Colour	: white
Odour	: weakly of acetic acid
pH value at 50 g/l H ₂ O (20° C)	: ~ 6.0 - 7.5
Melting temperature	: 114° C
Boiling temperature	: Not available
Ignition temperature	: Not available
Flash Point	: 136° C
Explosion limit lower	: Not available
upper	: Not available
Relative vapour density	: Not available
Density (20° C)	: 1.07 gm/cm ³
Bulk density	: ~ 410 Kg/m ³
Solubility in Water (4° C)	: 1480 gm/l.
Ethanol (20 C)	: Soluble
Thermal decomposition	: 90°C

10. STABILITY & REACTIVITY

Conditions to be avoided: No information available.

Substances to be avoided : strong acids and strong alkalis.

Hazardous decomposition products : ammonia, acetic acid.

Further information : hygroscopic

11. TOXICOLOGICAL INFORMATION

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

Further toxicological information :

After swallowing of large amounts : muscular symptoms,
agitation, spasms, headache, tremor, nausea, psychoses.



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12. ECOLOGICAL INFORMATION

Biologic degradation : Readily biodegradable.

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

The following applies to ammonium ions in general: biological effects: fish; toxic as from 0.3 mg/l.; nourishment for fish : toxic as from 0.3 mg/lt.

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 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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15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol :

R-phrases :

S-phrases :

Water pollution class : 1 (slightly polluting substance) (own classification)

16. OTHER INFORMATION

Reason for alteration

General update

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.
