



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : A 15229
Product Name : **AMMONIUM BROMIDE**

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 : 12124-97-9
EC-No. : 235-183-8
Molecular formula : H₄NBr

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 skin contact : Wash off with plenty of water.
Remove contaminated clothing
After eye contact : Rinse out with plenty of water with eyelids held open. Summon eye specialist.



SAFETY DATA SHEET

Catalogue No. : **A 15229**

Product Name : **AMMONIUM BROMIDE**

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

5. FIRE – FIGHTING MEASURES

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

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

6.ACCIDENTAL RELEASE MEASURES

Procedures for cleaning / absorption : Take up dry.

Forward for disposal. Cleanup affected area.

7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Tightly closed . At +15⁰C to +25⁰C.

Protected from light.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : Required when dusts are generated .

Eye protection : Required

Hand protection : required

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



SAFETY DATA SHEET

Catalogue No. : A 15229
Product Name : AMMONIUM BROMIDE

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	solid
Colour	:	white
Odour	:	odourless
Melting temperature	:	542 °C
Boiling temperature	:	not available
pHvalue at 50g/l H ₂ O(25°C)	:	4.8
Ignition temperature	:	Not available
Flash point	:	Not applicable
Explosion limits lower	:	Not available
Upper	:	Not available
Relative vapour density	:	Not available
Density (20°C)	:	2.92 g/ cm ³
Bulk density	:	~1100 Kg/m ³
Solubility in water (0°C)	:	598 g/l
water (100°C)	:	1456 g/l
water(20°C)	:	556 g/l
water (50°C)	:	666 g/l
organic solvents	:	Immiscible

10. STABILITY AND REACTIVITY

Conditions to be avoided : strong heating.

Substance to be avoided. With strong acids, strong alkalis ; violent reactions possible with halogen-halogen compounds.

Hazardous decomposition products : trogen and hydrogen Ni bromide.



SAFETY DATA SHEET

Catalogue No. : A 15229
Product Name : AMMONIUM BROMIDE

Further information: hygroscopic, sensitive to moisture, light – sensitive incompatible with metallic salts. When heated strongly, sublimate.

11. TOXICOLOGICAL INFORMATION

After inhalation of dusts: Irritation symptoms in the respiratory tract.
After eye contact: irritant effect.

After swallowing: After uptake of large quantities : gastrointestinal complaints, vomiting, spasms, confusion.

Eye irritation tests (rabbit): severe irritations.

Systemic effects: tiredness, CNS disorders, cardiac dysrhythmia.

12. ECOLOGICAL INFORMATION

A harmful effect on aquatic organisms cannot be excluded in the event of improper handling or disposal. Endangers drinking water supplies if allowed to enter soil and/ or waters in large quantities. Biological effects: toxic for aquatic organisms. 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/l.

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 .



SAFETY DATA SHEET

Catalogue No. : A 15229
Product Name : AMMONIUM BROMIDE

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

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : R- Phrases :

S-phrases : Water pollution class : 1 (slightly polluting)

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.
