



# SAFETY DATA SHEET

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

Catalogue No. A11009

Product Name: **ALUMINON POWDER** (Aurin Tricarboxylic acid triammonium salt)

### *Manufacturer / supplier identification*

Company : NICE CHEMICALS PVT.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* : Aluminon ; Ammonium aurin tricarboxylate  
CAS-No : 569-58-4  
EC –No. : 209-319-1  
Molar mass : 473.44  
Molecular formula :  $C_{22}H_{23}N_3O_9$

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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 water.

After eye contact : rinse out with plenty of water with the eyelid held wide open.

After inhalation : fresh air.

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



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## **5. FIRE – FIGHTING MEASURES**

Suitable extinguishing media : water, foam

Special risks : Combustible. Formation of hazardous combustion gases, vapours possible in event of fire. The following may develop in event of fire: nitrous gases.

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## **6. ACCIDENTAL RELEASE MEASURES**

Take up dry. Forward for disposal. Clean up affected area.

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## **7. HANDLING AND STORAGE**

Handling : No further requirements.

Storage : Tightly closed and dry at room temperature (+15<sup>0</sup>C to +25<sup>0</sup>C).

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## **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.

Wash hands after working with substance.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : solid  
Colour : brownish-red  
Odour : weak characteristic odour.  
PH value at 10g/l H<sub>2</sub>O (20<sup>0</sup>C) : near 5.3  
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 : Not available  
Bulk density : near 400 Kg/m<sup>3</sup>  
Solubility in water(20<sup>0</sup>C) : near 800 g/l  
ethanol (20<sup>0</sup>C) : insoluble

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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

The data available to us do not suffice to permit any industrial-toxicological assessment. Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately. Property which must be anticipated on the basis of the chemicals/physical data.



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After eye contact : irritations. 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**

#### *Product*

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 that you corresponding laws and regulations. We recommend contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.

#### *Packaging*

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.

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**14. TRANSPORT INFORMATION** : No subject to transport regulations.

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### 15. Regulatory Information

*Labelling according to EC Directives*

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

Water pollution class : -----

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### 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.*

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