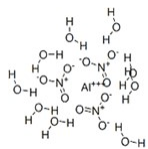




ALUMINIUM NITRATE NONAHYDRATE CRYST.

| | | |
|---|--|---|
| PRODUCT CODE | R04006 | |
| SYNONYMS | -- | |
| C.I. NO. | -- | |
| CASR NO. | (7784-27-2) | |
| ATOMIC OR MOLECULAR FORMULA | Al(NO₃)₃·9H₂O |  |
| ATOMIC OR MOLECULAR WEIGHT | 375.13 | |
| PROPERTIES | Decomposes in hot water. Soluble in alcohol and acetone. Mp 73°C. | |
| PARAMETER | LIMIT | |
| Description | Colourless deliquescent crystals / crystalline powder. | |
| Solubility | 10% solution in water is clear and colourless | |
| Minimum assay (Complexometric) | 98.0% | |
| MAXIMUM LIMIT OF IMPURITIES | | |
| Chloride (Cl) | 0.005% | |
| Sulphate (SO ₄) | 0.01% | |
| Iron (Fe) | 0.02% | |
| Note(s) : Assay (if applicable) method mentioned. | | |
| DANGER | | IMDG Code : 5.1/III |
| Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. | | UN No. 1438 |
| Precautionary statements | | IATA : 5.1 |
| Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. | | |
| Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. | | |
| Disposal: --- | | |
| Hazard Pictogram(s) :-- | | |

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

