

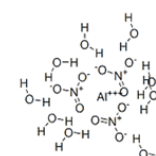


Product Specification

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ALUMINIUM NITRATE NONAHYDRATE CRYST.

PRODUCT CODE	027079
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7784-27-2)
ATOMIC OR MOLECULAR FORMULA	$Al(NO_3)_3 \cdot 9H_2O$
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

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.

Precautionary statements

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.

IMDG Code : 5.1/III

UN No. : 1438

IATA : 5.1

Disposal:---

Hazard Pictogram(s) :--



GHS05

Replace Date 11-Aug.-2018