

## SILVER NITRATE

**PRODUCT CODE** 030087

**SYNONYMS** --

**C.I. NO.** --

**CASR NO.** (7761-88-8)

**ATOMIC OR MOLECULAR FORMULA** Ag NO<sub>3</sub>

**ATOMIC OR MOLECULAR WEIGHT** 169.87



**PROPERTIES** Soluble in cold water, more soluble in hot water, glycerol and hot alcohol ; slightly soluble in ether. Light sensitive

### PARAMETER LIMIT

Description Colourless crystals/crystalline powder darkening on exposure to light.

Solubility 10% solution in water is clear and colourless.

Minimum Assay (Argentometric ex Ag) 99.8%

### MAXIMUM LIMIT OF IMPURITY

Chloride (Cl) 0.001%

Sulphate (SO<sub>4</sub>) 0.02%

**Note(s) : Assay (if applicable) method mentioned.**

#### DANGER

**Hazard statements :** May intensify fire; oxidizer. Fatal if swallowed..Harmful if inhaled.Causes severe skin burns and eye damage.Very toxic to aquatic life with long lasting effects.

#### Precautionary statements

**Prevention :** Do not eat, drink or smoke when using this product.Do not breathe dust or mist.Wash hands thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Avoid breathing dust/fume/gas/mist /vapours/spray. Use only outdoors or in a well ventilated area. Keep away from heat.

**Response :** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing.IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Specific treatment: refer to Label or MSDS.IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.If on skin or hair:remove/ take off immediately all contaminated clothing.Rinse with water/shower.

IMDG Code : 5.1/II  
UN No. : 1493  
IATA : 5.1

**Disposal:** This chemical can be disposed off as normal industrial waste. Return the chemical to the supplier.

Hazard Pictogram(s) :



GHS03



GHS09



GHS05



GHS06

Replace Date 28.10.2022