

## SILVER PERCHLORATE PURE

**PRODUCT CODE** 217745

**SYNONYMS** --

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

**CASR NO.** (7783-93-9)

**ATOMIC OR MOLECULAR FORMULA** AgClO<sub>4</sub>

**ATOMIC OR MOLECULAR WEIGHT** 207.32



**PROPERTIES** --

### PARAMETER LIMIT

Description White to off-white to beige powder, crystals/crystalline powder/chunks.

Minimum assay (anhydrous) 97.0%

Silver content (Ag) 50.0 – 53.9 %

pH (5% aqueous solution) 5.0 -7.0

### MAXIMUM LIMIT OF IMPURITY

Loss on drying 2.0%

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

#### DANGER

**Hazard statements:** May intensify fire; oxidizer. Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Very toxic to aquatic life

#### Precautionary statements

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

**Response :** Immediately call a POISON CENTER or doctor/physician. 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. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Absorb spillage to prevent material damage. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

MDG Code : 5.1/II

UN No. : 1481

IATA : 5.1

**Disposal :** - Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



GHS03



GHS05

Replace Date 10-June-2023