

## SILVER IODIDE

|                             |             |
|-----------------------------|-------------|
| PRODUCT CODE                | 217705      |
| SYNONYMS                    | --          |
| C.I. NO.                    | --          |
| CASR NO.                    | (7783-96-2) |
| ATOMIC OR MOLECULAR FORMULA | AgI         |
| ATOMIC OR MOLECULAR WEIGHT  | 234.77      |

# AgI

|            |   |
|------------|---|
| PROPERTIES | Soluble in hydrogen iodide, potassium iodide, potassium cyanide, ammonium hydroxide, sodium chloride and sodium thiosulphate solution ; insoluble in water. |
|------------|---|

### PARAMETER LIMIT

|                                  |  |
|----------------------------------|--|
| Description                      | Pale yellow odourless tasteless powder darkening on exposure to light.   |
| Solubility                       | Insoluble in water, soluble in HI, KI, KCN and ammonium hydroxide, sodium chloride and sodium thiosulphate solution. |
| Minimum Assay (ex Argentometric) | 98.0%  |

### MAXIMUM LIMIT OF IMPURITY

|                           |       |
|---------------------------|-------|
| Nitrate(NO <sub>3</sub> ) | 0.02% |
|---------------------------|-------|

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

#### WARNING

**Hazard statements :** May cause allergic skin reaction

#### Precautionary statements

**Prevention :** Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace.

**Response :** Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS.

IMDG Code :  
UN No. :  
IATA :

**Disposal:** Return the chemical to the supplier. The chemical is retained for recovery.

**Hazard Pictogram(s) :**



GHS07

Replace Date 20-June-2023