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Technical Data Sheet

SILVER IODIDE, WEATHER MODIFICATION

1. Chemical Product Identification

GHS Product Identifier: 107.04, Silver Iodide, Weather Modification

Formula: AgI

CAS No.: 7783-96-2

Formula Description: Technical: Fine yellowish-chartreuse powder.

Recommended Use: Silver Iodide is an inorganic compound that is highly photosensitive and is used in silver-based photography as well as an antiseptic and in cloud seeding or weather modification.

General Properties:

Molecular Weight: 234.8

Composition: Ag 45.95% I 54.05%

Soluble in KCN and KI Solutions



2. Chemical Product Specifications

Chemical Identity	Purity (% by difference)
Silver Iodide	99.0% minimum

3. Standard Packaging

Net Weight	Packaging
Custom packaging available for all quantities.	

4. Transport Information

SHIPPING CRITERIA	US DOT	IATA and IMDG
Proper Shipping Name	Non Regulated	Non Regulated
Hazard Class		
Identification Number		
Packing Group		
Shipping Label		
Additional Marking Requirement		

5. Handling and Storage

Storage Conditions: Store in UN-rated fiber or HDPE drum and an inner polyethylene liner. Store in a cool, dry, well-ventilated area away from incompatible substances, direct sunlight or elevated temperatures. Keep containers tightly closed using a tamper-evident seal. Protect against physical damage. Shower and dispose of outer clothing and change to clean garments at the end of the day. Wash hands before eating and do not eat, drink or smoke in workplace. Containers of this material may be hazardous when empty since they retain product residues.

SDS with detailed information available upon request.