



Product Specification

cdhfinechemical.com

BISMUTH (III) IODIDE

PRODUCT CODE	025225
SYNONYMS	(Bismuth Triiodide)
C.I. NO.	--
CASR NO.	(7787-64-6)
ATOMIC OR MOLECULAR FORMULA	BiI ₃
ATOMIC OR MOLECULAR WEIGHT	589.69
PROPERTIES	--



PARAMETER	LIMIT
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Description	Gray to black powder.
Solubility	Insoluble in water. Highly soluble in ethanol. Benzene, toluene and xylene, hydrochloric acid..
Minimum assay	99%

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.

Disposal:--- Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

IMDG Code :	8/III
UN No. :	3260
IATA :	8

Hazard Pictogram(s) :--



GHS05

Replace Date 29-May-2023