


BISMUTH (III) IODIDE

PRODUCT CODE	R03104	
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	
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	IMDG Code : 8/III UN No. 3260 IATA 8	
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.		
Hazard Pictogram(s) :-		
 <p>GHS05 GHS07</p>		

Replace Date 1 April 2023

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