



Product Specification

cdhfinechemical.com

BISMUTH (III) BROMIDE		
PRODUCT CODE	025145	
SYNONYMS	Bismuth tribromide, tribromobismuthine	
C.I. NO.		
CASR NO.	(7787-58-8)	D
ATOMIC OR MOLECULAR FORMULA	BiBr ₃	Br J.
ATOMIC OR MOLECULAR WEIGHT	448.69	Br Br
PROPERTIES	-	<i>5</i> 1 <i>5</i> 1
PARAMETER	LIMIT	
Description	Light yellow to yellow and yellow-green powder.	
Solubility	Soluble in dilute hydrochloric acid.	
Minimum assay	98%	
Note(s) : Assay (if applicable) method :	mentioned.	
DANGER		IMDG Code: 8/II
Hazard statements : Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.		UN No. : 3260
Causes serious eye damage. Harmful to terrestrial vertebrates.		IATA : 8
1 , 3	Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly	
protection/face protection.	hen using this product. Wear protective gloves/protective clothing/ey	e
Response: F SWALLOWED: Call a POISON CEI mouth. Do NOT induce vomiting. IF ON SKIN	NTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse (or hair): Remove/Take off immediately all contaminated clothing. emove 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	
•	mediately call a POISON CENTER or doctor/physician. Rinse mouth.	
Wash contaminated clothing before reuse. A	bsorb spillage to prevent material damage	

Hazard Pictogram(s):



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.

Replace Date 27-May-2023