




BROMINE AR	
PRODUCT CODE	466695
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	7726-95-6
ATOMIC OR MOLECULAR FORMULA	Br ₂
ATOMIC OR MOLECULAR WEIGHT	159.82
PROPERTIES	--
PARAMETER	LIMIT
Description	A dark reddish brown fuming liquid.
Solubility	Miscible with alcohol, ether.
Minimum assay (Iodometric)	99.5%
Wt. per ml at 20°C	About 3.10 g
MAXIMUM LIMIT OF IMPURITIES	
Residue on evaporation	0.005%
Chlorine (Cl)	0.05%
Iodine (I)	0.001%
Heavy metals (as Pb)	0.0002%
Organic impurities	Passes test.
Sulphur compounds (as S)	0.001%
Note(s) : Assay (if applicable) method mentioned.	
DANGER HAZARD STATEMENTS : Toxic if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects. PRECAUTIONARY STATEMENTS : Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eyes protection/face protection. Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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. Collect spillage.	
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.	
Hazard Pictogram(s) :- <div>    </div> <div> GHS05 GHS06 GHS09 </div>	
IMDG Code : 8(6.1)/I UN No. : 1744 IATA : 8(6.1)	

Replace Date 04-Dec-2025