CDH

Product Specification

cdhfinechemical.com

BROMINE

PRODUCT CODE	**027895**
SYNONYMS	--
C.I. NO.	--
CASR NO.	**7726-95-6**
ATOMIC OR MOLECULAR FORMULA	**Br_2**
ATOMIC OR MOLECULAR WEIGHT	**159.82**
PROPERTIES	--

Br_2

PARAMETER	LIMIT
Description	Red to brown liquid.
Solubility	Miscible with Alcohol.
Minimum assay	99.0%
Wt. per ml (at 20 ^{0}C)	About 3.12 g
Boiling range	About 58.8^{o}C

Note(s) : Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS : Fatal if inhaled. Toxic if swallowed. May damage theunborn child. May be corrosive to metals. Causes severe skin burns and eyedamage. Very toxic to aquatic life.

PRECAUTIONARY STATEMENTS :

Prevention : Wear respiratory protection. Wear protective gloves/clothing andeye/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Use onlyoutdoors or in a well ventilated area. Wash thoroughly after handling. Do nothandle until all safety precautions have been read and understood. Use personalprotective equipment as required. Do not breathe dust or mist. Obtain specialinstructions before use. Wash hands thoroughly after handling. Do not eat, drinkor smoke when using this product.

Response : Absorb spillage to prevent material damage. Keep container tightlyclosed. IF INHALED: Remove to fresh air and keep at rest in a positioncomfortable for breathing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If exposed or concerned: Get medical attention advice. IF IN EYES:Rinse cautiously with water for several minutes. Remove contact lenses, ifpresent and easy to do. Continue rinsing. If on skin or hair: remove/take offimmediately all contaminated clothing. Rinse with water/shower.Wash contaminated clothing before reuse. Immediately call a POISON CENTERor doctor/physician. Specific treatment: refer to Label or MSDS. IFSWALLOWED: Immediately call a POISON CENTER or doctor/physician.

IMDG Code : 8(6.1)/I

UN No. : 1744

IATA : 8(6.1)

Disposal: The chemical waste should be collected by specialized disposalcompany. Add bromine / iodine / inorganic peroxides / oxidants to be disposed tolarge amount of water and then make harmless by addition of acidic sodiumthiosulphate solution.

Hazard pictogram(s) :

GHS05 GHS06 GHS09

Replace Date 29-May-2023