



Product Specification

cdhfinechemical.com

PHOSPHOROUS TRIBROMIDE

PRODUCT CODE	024669
SYNONYMS	--
C.I. NO.	N/A
CASR NO.	7789-60-8
ATOMIC OR MOLECULAR FORMULA	Br ₃ P
ATOMIC OR MOLECULAR WEIGHT	270.70
PROPERTIES	Corrosive to skin and Tissue.Hygroscopic



PARAMETER	LIMIT
Description	Amber coloured fuming liquid.
Solubility	Soluble in acetone, alcohol. Decomposes in water.
Minimum assay	98.0%
Wt. per ml at 20°C	2.860 - 2.865 g

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

DANGER

HAZARD STATEMENTS : May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.

IMDG Code : 8/II
UN No. : 1808
IATA : 8

Hazard Pictogram(s) :



Corrosive to metals