



# Product Specification

cdhfinechemical.com

## PHOSPHOROUS TRIBROMIDE

<b>PRODUCT CODE</b>	<b>190810</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	N/A	
<b>CASR NO.</b>	7789-60-8	
<b>ATOMIC OR MOLECULAR FORMULA</b>	Br <sub>3</sub> P	<b>Br<sub>3</sub>P</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	270.70	
<b>PROPERTIES</b>	Corrosive to skin and Tissue. Hygroscopic	
<b>PARAMETER</b>	<b>LIMIT</b>	
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.**

### WARNING

**HAZARD DANGER** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

**Prevention:** Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response: IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

**Disposal :** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

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

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date 27-May-2023