

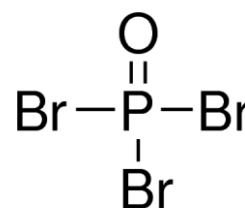


Product Specification

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PHOSPHOROUS OXYBROMIDE FOR SYNTHESIS

PRODUCT CODE	190765
SYNONYMS	Phosphorus oxide bromide, Phosphoryl bromide
C.I. NO.	--
CASR NO.	(7789-59-5)
ATOMIC OR MOLECULAR FORMULA	POBr ₃
ATOMIC OR MOLECULAR WEIGHT	286.69
PROPERTIES	--



PARAMETER	LIMIT
Description	Light orange or gray-tan to gray brown crystals or crystalline solids.
Solubility	Soluble in ether, carbon disulfide, benzene, chloroform and sulfuric acid.
Minimum assay(argentometric)	98.0%
Melting range	50 - 56°C

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

DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove 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. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	IMDG Code : 8/II UN No. : 1939 IATA : 8
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Disposal:---

Hazard Pictogram(s) :--



GHS05