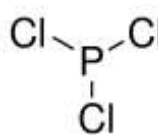






# Product Specification

cdhfinechemical.com

## PHOSPHOROUS TRICHLORIDE FOR SYNTHESIS

PRODUCT CODE	029536	
SYNONYMS	--	
C.I. NO.	N/A	
CASR NO.	7719-12-2	
ATOMIC OR MOLECULAR FORMULA	PCl <sub>3</sub>	
ATOMIC OR MOLECULAR WEIGHT	137.33	
PROPERTIES	Highly irritating and corrosive to skin.	
PARAMETER	LIMIT	
Description	A clear liquid colour not more than 20 Hazen odour pungent.	
Solubility	Soluble in ether, benzene and carbon tetrachloride.	
Minimum assay	99.0%	
Wt. per ml at 20°C	1.572 – 1.574 g	
Note(s) : Assay (if applicable) method mentioned.		
<b>DANGER</b> <b>HAZARD STATEMENTS</b> : Fatal if inhaled. Fatal if swallowed. May cause damage to organs through prolonged or repeated exposure by inhalation. Causes severe skin burns and eye damage. <b>PRECAUTIONARY STATEMENTS</b> : <b>Prevention</b> : Wear respiratory protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash thoroughly after handling. Do not breathe dust or mist. Wear protective gloves/clothing and eye/face protection. <b>Response</b> : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Absorb spillage to prevent material damage. Get medical advice/attention if you feel unwell. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.		IMDG Code : 6.1/I UN No. : 1809 IATA : 6.1
<b>Disposal</b> : Aqueous solutions of organic acids should be carefully neutralized with sodium bicarbonate or sodium hydroxide. Check pH, store in container and dispose off.		
Hazard Pictogram(s) :		
<div> GHS05</div> <div> GHS06</div> <div> GHS08</div>		