



Product Specification

cdhfinechemical.com

PHOSPHOROUS PENTASULPHIDE FOR SYNTHESIS

PRODUCT CODE	024674
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1314-80-3)
ATOMIC OR MOLECULAR FORMULA	P_2S_5
ATOMIC OR MOLECULAR WEIGHT	222.25
PROPERTIES	Light yellow , triclinic crystals and peculiar odour.



PARAMETER	LIMIT
Minimum Assay (ex P, Acidemetric)	98.0%

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

DANGER

Hazard statements : In contact with water releases flammable gases. Harmful if inhaled.Harmful if swallowed. Causes severe skin burns and eye damage. Very toxic to aquatic life

Precautionary statements

Prevention : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Keep from any possible contact with water, because of violent reaction and possible flash fire. Handle under inert gas, protect from moisture. Use only outdoors or in a well ventilated area.Wash thoroughly after handling.Do not breathe dust or mist.Avoid breathing dust/fume/gas/mist /vapours/spray.Wear protective gloves/clothing and eye/face protection. Ground/bond container and receiving equipment.Keep away from heat/sparks /open flame - No smoking.Use explosion-proof electrical/ventilating/lighting /equipment. Wear protective gloves and eye/face protection.

Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.Immediately call a POISON CENTER or doctor/physician. 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.In case of fire, use dry agent for extinction.In case of fire, use foam for extinction.If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal:- The chemicals waste should be collected by specialized disposal company.

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :-



Flammable



Corrosive to metals



Hazardous to the aquatic environment