

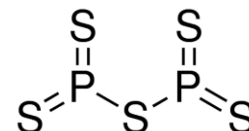


Product Specification

cdhfinechemical.com

PHOSPHOROUS PENTASULPHIDE FOR SYNTHESIS

| | |
|------------------------------------|---|
| PRODUCT CODE | 190800 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (1314-80-3) |
| ATOMIC OR MOLECULAR FORMULA | P ₂ S 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) :-



GHS02



GHS05



GHS09

Replace date 27-May-2023