



Product Specification

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di-PHOSPHOROUS PENTOXIDE		
PRODUCT CODE	029527	
synonyms	(Phosphoric anhydride)	
с.і. по.		
CASR NO.	(1314-56-3)	o II
ATOMIC OR MOLECULAR FORMULA	P ₂ O ₅	
ATOMIC OR MOLECULAR WEIGHT	141.94	
PROPERTIES	Hygroscopic.	
PARAMETER	LIMIT	0
Description	White deliquescent crystals / crystalline powder.	
Solubility	Soluble in water, producing large amount of heat.	
Minimum Assay(Acidimetric)	95.0%	
Note(s) :Assay (if applicable) method mentioned.		
Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.		IMDG Code: 8/II
		UN No. : 1807
Causes serious eye damage. Harmful to terrestrial vertebrates.		
		IATA : 8
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.		
Disposal:		
Hazard Pictogram(s) :		
GHS05		

Replace Date 18-07-2020