




# Product Specification

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PHOSPHOROUS RED	
<b>PRODUCT CODE</b>	<b>029528</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(7723-14-0)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>P</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>30.97</b>
<b>PROPERTIES</b>	<b>Catches fire when heated to air to about 260° C and burns with formation of the pentoxide.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Violet red amorphous powder.
Solubility	Insoluble in water and dilute acids.
Minimum Assay (ex P)	97.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Yellow phosphorous	0.015%
Soluble substances	0.6%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>DANGER :</b> <b>Response :</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. <b>HAZARD STATEMENTS :</b> Highly flammable liquid and vapour. May be harmful if swallowed. <b>PRECAUTIONARY STATEMENTS :</b> <b>Prevention :</b> Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection. <b>Disposal :</b> -----	IMDG Code :- 4.1/III UN No. :- 1338 IATA :- 4.1
<b>Hazard Pictogram(s) :-----</b> <div style="text-align: center;">   <b>GHS02</b> </div>	

Replace Date 27-Aug.-2019