




# Product Specification

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HYPOPHOSPHOROUS ACID	
<b>PRODUCT CODE</b>	<b>118265</b>
<b>SYNONYMS</b>	<b>N/A</b>
<b>C.I. NO.</b>	<b>N/A</b>
<b>CASR NO.</b>	<b>6303-21-5</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>H<sub>3</sub>PO<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>66.00</b>
<b>PROPERTIES</b>	<b>A strong monobasic acid and reducing agent.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	A clear liquid, colour not more than 20 Hazen units.
Solubility	Miscible with water.
Assay	30 - 32%
Wt. per ml at 20°C	Abt.1.13 g
<b>Note(s): Assay (if applicable) method mentioned.</b>	
<b>DANGER</b> <b>HAZARD STATEMENTS :</b> May be corrosive to metals. Causes severe skin burns and eye damage. <b>PRECAUTIONARY STATEMENTS :</b> <b>Prevention :</b> Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. <b>Response :</b> IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. <b>Disposal:</b> -----	IMDG Code : UN No. : IATA :
Hazard Pictogram(s) : <div style="text-align: center;">   <b>GHS05</b> </div>	

Replace date 27-may-2023