



# Product Specification

cdhfinechemical.com

## HYPOPHOSPHOROUS ACID

PRODUCT CODE	025330
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	6303-21-5
ATOMIC OR MOLECULARFORMULA	H <sub>3</sub> PO <sub>2</sub>
ATOMIC OR MOLECULARWEIGHT	66.00
PROPERTIES	A strong monobasic acid and reducing agent.
<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



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

### DANGER

#### HAZARD STATEMENTS :

May be corrosive to metals. Causes severe skin burns and eye damage.

#### PRECAUTIONARY STATEMENTS :

**Prevention :** Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

**Response :** 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.

**Disposal:**-----

Hazard Pictogram(s) :



GHS05

IMDG Code :  
UN No. :  
IATA :