

# PHOSPHOMAN-230

**Introduction:** PHOSPHOMAN-230 is our new product which is an organophosphonic acid offering multiple properties like sequestration, deflocculation, threshold inhibition and hydrolytic stability as well as corrosion inhibition.

## Chemical Specifications & properties:

Chemical Name: Organophosphonic acid

Acid Molecular Weight: 600-630

Property	PHOSPHOMAN-230
State	Liquid
pH (1% solution)	2.0 - 4.0
Color	Pale yellow to off white
Active Content	50% min (as acid)
Phosphorous acid	4% (max)
Density @ 20°C	1.19 ± 0.03
Solubility in Water	Soluble in all proportions



(These are typical values and not the final specifications)

## Major Applications:

- Working excellently even at very low dose concentration
- Most useful under severe operating conditions of temperature, pressure, and salinity
- Excellent Iron (Fe) sequestration
- High threshold inhibition and dispersion
- High hydrolytic stability
- Very good calcium carbonate & calcium sulfate inhibition
- Good calcium compatibility
- Sequestering agent and scale inhibitor
- Detergent formulation
- Cement hardening retardation
- Oil field chemicals formulations
- Peroxide stabilizer in textile bleach preparation

**Handling Precautions:** PHOSPHOMAN-230 is practically non-toxic by ingestion and dermal application, slightly irritating to the skin and moderately irritating to the eyes. Take care of avoiding contact the product with skin and eyes. In case of contact, flush the affected areas with plenty of water. Wear Goggles and Rubber Gloves at all time while handling the product.

**Packing:** 65 Kg Carboy / 250 kg Polydrum

## Contact Us:

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