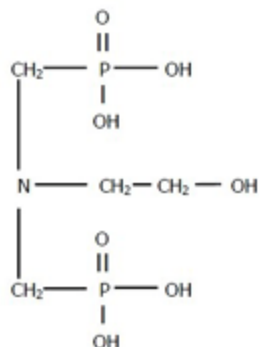


Molecular weight: 249

Structural Formula:



Properties:

HEMPA is an organophosphoric acid, which exhibits excellent chelation, scale inhibition and corrosion inhibition. It is mainly used in oilfield, detergent / soap and metal treatment etc, especially useful in the water systems with high level of dissolved iron and calcium. It is also compatible with methanol/water solution. When built together with other water treatment chemicals, it shows good synergistic effects.

Specification:

Items	Index	Index
Appearance	Colorless to light yellow transparent liquid	Colorless to light yellow transparent liquid
Active content %	50.0% min	60.0 min
PH (1% water solution)	2.0 max	2.0 max
Chloride (as Cl ⁻)%	5.0 max	5.0 max
Fe, mg/L	20.0 max	20 max
Density (20°C) g/cm ³	1.20 min	1.30 min

Usage:

HEMPA is usually used together with other organophosphoric acid, polycarboxylic acid and salt in different areas.

Package and Storage:

250kg/drum; 1250kg/IBC; or customers' requirement. Storage for ten months in shady room and dry place.

Safety Protection:

Avoid contact with eye and skin. Goggles and rubber gloves should be used at all times while handling the product.

Synonyms: