
Vcycletech 2-Hydroxy Phosphonoacetic Acid

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|---------------------|---|
| Price | Rs 0.00 |
| External URL | https://www.vcycletech.com/product-hpaa.html |
| Keywords | vcycletech hpaa |
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| URL | https://www.indiabusinesstoday.in/products/detail/vcycletech-2-hydroxy-phosphonoacetic-acid-577 |

Vcycletech 2-Hydroxy Phosphonoacetic Acid

CAS No. 23783-26-8

Molecular Formula: C₂H₅O₆P

Molecular weight: 156

Properties:

Vcycletech 2-Hydroxy Phosphonoacetic Acid is chemically stable, hard to be hydrolyzed, hard to be destroyed by acid or alkali, safety in use, no toxicity, no pollution. HPAA can improve zinc solubility. Its corrosion inhibition ability is 5-8 times better than that of HEDP and EDTMP. When built with low molecular polymers, its corrosion inhibition effect is even better.

Specification:

| Items | Index |
|---|-------------------|
| Appearance | Dark umber liquid |
| Solid content % | 50.0 min |
| Total phosphonic acid(as PO ₄ ³⁻)% | 25.0 min |
| Phosphoric acid (as PO ₄ ³⁻)% | 1.5 max |
| Density (20°C) g/cm ³ | 1.30 min |
| pH(1% water solution) | 3.0 max |

Usage:

HPAA is mainly used as cathode corrosion inhibitor in oilfield refill water system in fields such as steel & iron, petrochemical, power plant and medical industries. When built with zinc salt, the effect is even better.

Package and Storage:

200L plastic drum, IBC(1000L),customers' requirement. Storage for one year in shady room and dry place.

Synonyms:

Vcycletech HPAA; HPA;

2-Hydroxyphosphonocarboxylic Acid;

Hydroxyphosphono-acetic acid;

2-HYDROXY PHOSPHONOACETIC ACID

More information you can view [here](#)

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