



Technical Data Sheet

Product

Safe Acid O&G Plus is the most concentrated safe acid on the market. Safe Acid O&G Plus is a 22% equivalent hydrochloric acid product that is safe yet highly effective for treating and maintaining wells as well as removing scale build up on equipment and pipes. Acid titration procedure is available upon request.

Applications

Safe Acid O&G Plus is a safe alternative to conventional hydrochloric acid. Safe Acid O&G is specially formulated to be less corrosive. Additionally, Safe Acid O&G Plus:

- Most concentrated safe acid on the market
- May be used in various well treatment programs and other applications where calcium carbonate scale is a problem
- Reduces need for additional inhibitor additives to protect well casings
- Odorless formulation
- Biodegrades within 10 days
- Safe to use on most metals with superior compatibility profile

Properties

Safe Acid O&G Plus contains surfactants, corrosion inhibitors, iron control agents, and demulsifiers for removal of calcium and magnesium scale from surfaces.

Chemical Composition

Proprietary/Trade Secret

Refractive Index (% wt.)

58.0 - 60.0%

Physical Properties

Density 20°C (68°F), (g/ml) 1.21 (typical) pH, 20°C (68°F) <1

Flash Point None

Freezing Point < -32° C (< -25° F)

Solubility in water 100%

Odor Mild Fragrance

Appearance

Yellow liquid

Storage

Keep container closed when not using. Store in dry areas with ambient

temperatures.

Shelf Life

At least 1 year

Packaging

265 gal (2675 lb), 320 gal (3230 lb) and Bulk

Available in HDPE plastic pails, drums and totes.

Transport (DOT)

UN3265, Corrosive liquid, acidic, organic, n.o.s. (containing amines), 8, PGII

Manufactured By: ENVIRO TECH CHEMICAL SERVICES, INC.

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