

SCALESOLV

SCALE REMOVER

DESCRIPTION:

Scalesolv is a concentrated liquid formulation of hydrochloric acid. Scalesolv may be used to remove hard water scales and other residues from boilers, heat exchangers, and condensers. It is recommended that a dispersant be utilized in conjunction with Scalesolv in the off-line cleaning of process equipment.

GENERAL APPLICATIONS:

The feed rate of Scalesolv, as well as the selection of the appropriate dispersant, is dependent upon the type of equipment to be cleaned, the amount of scale present and the composition of the scale. For optimum results, the recommendations of your KML Technical Representative should be followed. In general, several additions of 1-2 pounds of Scalesolv per 1,000 gallons system volume will be necessary to depress the pH to a range of between 4.5 and 6. Once it has been determined that the scale has been removed, the equipment should be thoroughly flushed. It may be desirable or necessary to mechanically remove any residual

traces of deposits following the chemical cleaning.

PACKAGING:

Scalesolv is available in non-returnable, DOT approved 55, 30, and 15 gallon plastic drums and in 5 gallon pails.

ADVANTAGES:

- Readily reactive with most deposits to form highly water-soluble salts reducing risk of redeposition of dissolved solids
- Reacts quickly and at low use rates to remove calcium carbonate scale

Typical Product Characteristics

Appearance Light-yellow liquid
Density at 25°C 1.16 g/ml
Weight per US gallon 9.68 lbs./gal
pH of product 0.8

SAFETY & HANDLING:

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet. Wear proper protective equipment listed on the MSDS. Follow the instructions of your KML Representative in the proper use of this product.