

PRODUCT PROFILE

241 Scale Solvent Corrosion Inhibited Hydrochloric Acid Solution

DESCRIPTION

241 Scale Solvent is a concentrated solution specifically formulated to provide corrosion resistance while effectively cleaning and de-scaling acid-safe metal equipment and surfaces. 241 Scale Solvent will remove deposits and scale from galvanized surfaces as well as iron, steel, and stainless steel. The use of hydrochloric acid without a corrosion inhibitor will cause acid corrosion in the form of pitting, embrittlement, and loss of metal component. 241 Scale Solvent will reduce acid corrosion when used in place of hydrochloric acid alone.

APPLICATIONS

- 241 Scale Solvent is used for industrial cleaning applications where scale and other deposits form on process equipment including but not limited to heat exchangers, steam boilers, evaporative coolers, water towers, and other refrigeration and air conditioning equipment.
- 241 Scale Solvent will dissolve concrete, mortar, and plaster from concrete and cement equipment.
- 241 Scale Solvent is used in sensitive oil and gas well acidizing operations to dissolve undesirable deposits while minimizing damage to the metal components and piping used in the process.

BENEFITS

- Effective acid cleaning without corrosion.
- Provides maximum efficiency in relation to scale formation removal.

PROPERTIES

Color:	Brown	Concentrate:	Yes
Fragrance:	Acid	pH:	1.0
Specific Gravity:	1.16		

HANDLING RECOMMENDATIONS

241 Scale Solvent is a corrosive solution. Use in a well-ventilated area. Use proper PPE and avoid contact with skin and eyes. Avoid inhalation of vapor or mist. See the Hill Brothers 241 Scale Solvent Safety Data Sheet for detailed safety and handling information.

DILUTION RATIOS

Light mineral scale and buildup:

Dilute with up to 15 parts water.

Medium mineral scale and buildup:

Dilute with up to 10 parts water.

Heavy mineral scale and buildup:

Dilute with up to 5 parts water.

PACKAGING

241 Scale Solvent is available in:
5 gallon carboys, drums, and totes

The information on this Product Profile is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. For latest product specifications, contact our nearest sales office.

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Hill Brothers Chemical Co.
Corporate Office
1675 North Main St.
Orange, CA 92867-3499
(714) 998-8800
www.hillbrothers.com

Rev. 03/2014