



2612 South Greeley St., Milwaukee WI 53207 P (414) 486-0528 Fax (414) 486-0529

CIP 2167 Filter Cleaner

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Distributor:

Advanced Chemical Systems
2612 S. Greeley Street
Milwaukee, WI 53207
Phone: (414) 486-0528
Fax: (414) 486-0529

EMERGENCY PHONE:

Infotrac: **1-800-535-5053**

Date Updated: 03/06

Preparer: C. Fox

Description: CIP 2167 is a concentrated industrial grade acid cleaner. The product is designed to remove stubborn inorganic scale deposits on a variety of surfaces. CIP 2167 is especially effective at removing scale from filter press feed tanks, plumbing and filters without damaging the polypropylene cloths. Organic deposits/scales may be removed with the CIP series of alkaline cleaners.

Physical Data: Appearance:	Clear liquid
Color:	Colorless to yellow
Solubility:	Dispersible
Specific gravity (25°C):	1.16 ± 0.010
Odor:	Acrid

Feed Rate: CIP 2167 filter press application rates will vary depending upon the scale present. Typical dilution rates range from 1% to 50% or more.

1.0 cu.ft. = 7.48 US Gallons

For more accurate determination of usage rates, contact your ACS Sales consultant.

Feed Method: CIP 2167 can be fed directly from the shipping container into an appropriately sized dilution tank. **Never add water to acid.** The pump head, tubing and fittings should be made of appropriate materials of construction including; polyethylene, polypropylene, PVC, stainless steel, Teflon, kynar or polystyrene. Avoid mild steels and other soft metals.

Packaging: CIP 2167 is available in 55-gallon drums, 220 and 330-gallon Totes.

Storage: CIP 2167 should be stored at moderate temperatures (40° - 85°F). Avoid contact with strong alkali's.

First Aid: Flush eyes 15 minutes with water. Flush skin with water and remove contaminated clothing. Do not take internally.

Note: For additional information see MSDS

IMPORTANT: Read and follow carefully all directions supplied by Advanced Chemical Systems. Advanced Chemical Systems warrants that this material is reasonably fit for the purposes stated in our literature when used in accordance with our written and verbal directions. Under no circumstances shall Advanced Chemical Systems be liable for incidental consequential or other damages from alleged negligence, breach of warranty, strict liability or any other theory arising out of the use or handling of this product. Neither this warranty nor any other warranty of merchant or fitness of purpose, neither express or implied, extends to the use of this material contrary to our directions, or under conditions not reasonably foreseeable by Advanced Chemical Systems.