

JMN SPECIALTIES, INC.

1100 Victory Drive - Westwego, LA 70094

PO Box 189 - Westwego, LA 70096



PRODUCT BULLETIN

DOD-STD-2187(SH)

Ready-to-Use Acid Cleaner Compliant with STD 2187(SH)

General Description

AC 140 STD 2187 is a ready-to-use aqueous blend of Hydrochloric Acid meeting O-H-765, detergent meeting MIL-D-16791, inhibitors meeting MIL-I-17433 formulated to meet the specifications noted in DOT-STD-2187(SH). When used as recommended, **AC 140 STD 2187** will rapidly clean equipment contaminated by water, rust and scale deposits.

Application

AC 140 STD 2187 is designed to be used as provided. This product meets the specifications noted in section 5.1.1 of DOT-STD-2187(SH) as diluted from concentrate. **AC 140 STD 2187** is recommended for acidizing equipment by circulating using acid resistant pumps and related equipment as noted in STD 2187(SH). Can be utilized as a rust removal agent on steel surfaces prior to painting. Apply using acid resistant tools. Apply and allow adequate time to remove rust or scale, rinse with clean water. Sodium Carbonate (Soda Ash) is recommended to be available for neutralization of any spills or leftover product.

Physical Properties

Color	Light Amber
Specific Gravity @ 60° F	1.073
Density @ 60° F	8.94
Solubility in water	100%

Availability

AC 140 STD 2187 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this product to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.