# **JMN SPECIALTIES, INC.**

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### **PRODUCT BULLETIN**

## AC-1457 Scale, Paraffin, Oil / Remover

#### **General Description**

AC 1457 is a combination of organic acids, solvents, wetting agents and corrosion inhibitors designed for cleaning multi-metal cooling systems, heat exchangers, piping and internal metal surfaces. AC 1457 is very effective in removing rust, rust stains, carbonate scales and organic material normally found in cooling systems and process equipment. It is also effective in removing tar, paraffin, sludge, and other hydrocarbon residues. It is safe for use on carbon steel, stainless steel and cast iron. It is not recommended for use in systems containing aluminum, brass, or copper.

#### Application

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For cleaning internals of piping and equipment, a circulation method may be used. Depending on the severity of contamination, **AC 1457** should be diluted to 20% activity in fresh water. Effective heated or at ambient temperature, circulating time depends on the contamination but may vary between 4-6 hours. **AC 1457** is NOT recommended for cleaning external surfaces.

Physical Properties	
Color	Viscous Brown Liquid
Odor	Pungent / Solvent
Density	9.0 – 9.5 lbs./gal
Viscosity	37 SUS @ 60° F
Flash Point	$> 180^{\circ} \mathrm{F}$
Solubility	100% in Fresh Water or Hydrocarbon Solvents

### Availability

AC 1457 is available in UN approved 5-gallon pails, 55-gallon drums and bulk quantities.

### <u>Handling</u>

Observe warning labels on container. 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.

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