JMN SPECIALTIES, INC.
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PRODUCT BULLETIN

AC-1540-75

Safe Acid Water Scale & Rust Remover

General Description

AC-1540-75 is an aqueous blend of urea hydrochloride (safe acid) and detergents designed to rapidly clean and descale production equipment, heat exchangers, piping, and any equipment contaminated with water scale and / or rust not harmed by contact with water. **AC-1540-75** contains corrosion inhibitors to minimize the attack of the acid on iron, chrome, and aluminum surfaces. **AC-1540-75** is formulated to work quickly and effectively, thus minimizing the amount of time the product is in contact with sensitive surfaces. **AC-1540-75** is phosphate free, biodegradable and contains no VOCs. Neutralize with any available alkaline (soda ash, caustic, etc.) prior to disposal.

Application

AC-1540-75 is typically used for removal of light surface rust or scale from steel surfaces. It is provided as a concentrate and should be diluted before use between 10 – 20% by volume. When used for surface metal cleaning, spray product on and allow adequate time for penetration and removal of rust or scale, rinse thoroughly with clean water. On vertical surfaces, apply product to wet surface from bottom to top to avoid streaking. For circulation cleaning, a 20% solution is recommended. Circulate for 4 – 8 hours depending on contamination. Rinse with clean water. A pacifier is recommended if the system is not going to be put back into use immediately. A 10% solution of **SPEC HIB 530** is recommended.

Physical Properties

Color	Clear to Amber
Specific Gravity	1.03 - 1.04
pH	1.0 - 3.0
Solubility in Water	100%

Availability

AC-1540-75 is available in UN approved 5-gallon pails, 55-gallon drums and bulk tanks.

Handling

Observe warning labels 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.

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