

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

AC-6430 RTU

Ready-to-Use Safe Acid Water Scale, Rust & Sludge Remover

General Description

AC-6430 RTU is an aqueous blend of urea hydrochloride (safe acid) and detergents designed to rapidly clean and descale and unplug production equipment, heat exchangers, piping, and any equipment contaminated with sludge, water scale and / or rust not harmed by contact with water. **AC-6430 RTU** is effective in dissolving biomass sludge in shallow landfill gas capture lines and pumps when they get plugged by dissolving the biomass and any water scales holding them together. This allows for restoring normal gas flow in as little as 24 hours. **AC-6430 RTU** contains corrosion inhibitors to minimize the attack of the acid on iron, chrome, and aluminum surfaces. **AC-6430 RTU** is formulated to work quickly and effectively, thus minimizing the amount of time the product is in contact with sensitive surfaces. **AC-6430 RTU** is phosphate free, biodegradable and contains no VOCs. Neutralize with any available alkaline (soda ash, caustic, etc.) prior to disposal.

Application

AC-6430 RTU is typically used for removal of light surface rust or scale from steel surfaces. It is provided ready-to-use, no dilution is necessary. 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. When used downhole, remove any residual water (if possible) and place the product in the area thought to be plugged. Allow the product to sit at least 24 hours to complete dissolving of contamination. Depending on the amount of contamination, a second application may be necessary.

Physical Properties

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

Availability

AC-6430 is available in UN approved 5-gallon pails, 55-gallon drums and bulk tanks.

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.