



NEWS ALERT

Materials Performance Magazine Highlights 100% USDA Certified Biobased Content of EcoClean® Biodegradable Scale and Rust Remover

EcoClean® Biodegradable Scale and Rust Remover
Powered by Nano VpCI®

PRODUCT DESCRIPTION
EcoClean® Scale Remover is a heavy duty biodegradable scale and rust remover. It is one of the fastest acting products on the market for dissolving heavy scale, corrosion, and naturally occurring oxides off metals. It is effective and safe to use on iron, carbon steel, stainless steel, copper, aluminum, magnesium, and their alloys. Powerful corrosion inhibitors contained in the scale remover protect treated metals from flash rust. EcoClean® Scale Remover is simple to use and non-toxic, providing one safe remover for all your descaling and de-scaling needs.

FEATURES

- Fast-acting scale remover
- Also functions as a corrosion remover
- Contains powerful corrosion inhibitor to prevent flash rust
- Safe on iron, carbon steel, stainless steel, copper, aluminum, magnesium, and their alloys
- Improves flow in water pipes or drainage pipes obstructed by scale

TYPICAL APPLICATION

- Safe scale removal on all water-containing equipment surfaces including heat-exchangers, boilers, condensers, cooling towers, and pipes
- Safe multi-metal rust removal

COMPATIBLE METALS

- Iron
- Carbon Steel
- Stainless Steel
- Copper
- Aluminum
- Magnesium
- Various Alloys

METHODS OF APPLICATION

For water-soluble pouch form, use one pouch for every 4 gallons of water. Simply throw the pouch in the water. It will dissolve upon entering water and release the scale remover inside. It is particularly convenient for systems where water circulation, as in many heat-exchanger or pipe systems.

For powder form, add 7% (by weight) in water.

For ready-to-use liquid form, add 1 part product to 2 parts water.

The USDA biobased certification of Cortec’s EcoClean® Biodegradable Scale and Rust Remover was featured in the October 2017 “Product Showcase” for Materials Performance magazine. This monthly publication of NACE International is the most widely circulated journal dedicated solely to corrosion protection.

The product feature underscores Cortec’s efforts to find corrosion solutions that are effective and eco-conscious. For EcoClean® Biodegradable Scale and Rust Remover, this meant the creation of a fast-acting scale removal product completely from renewable materials. EcoClean® Biodegradable Scale and Rust Remover contains 100% USDA certified biobased content and exceeds minimum USDA requirements for metal cleaners and corrosion removers qualified for federal purchasing under the USDA’s BioPreferred® program.

The “Product Showcase” notes that EcoClean® Scale and Rust Remover is effective, fast acting, and easy to use to improve flow in scale-obstructed pipes and to maintain heat-transfer efficiency on heat exchangers. It also protects metal surfaces from flash rust after cleaning and is safe to use with multiple metals:

- Iron
- Carbon steel
- Stainless Steel
- Copper
- Aluminum
- Magnesium
- Various Alloys

The 100% biobased scale remover comes in easy-to-ship powder or ready-to-use liquid form.

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.



MIP MATERIALS PERFORMANCE

Scale Remover Certified as Bio-Based Product



The EcoClean biodegradable scale and rust remover from Cortec Corp. (St. Paul, Minnesota) is now a certified bio-based product from the U.S. Department of Agriculture (USDA) (Washington, DC). As such, the product is certified by a third party to contain 100% bio-based content. The product also exceeds minimum USDA requirements for metal cleaners and corrosion removers qualified for federal purchasing under the USDA's BioPreferred program. In addition to the bio-based qualifications, the remover is effective and easy to use. It is a fast-acting product for dissolving heavy scale, corrosion, and naturally occurring oxides off metals. Creating clean surfaces is important for

improving flow in scale-obstructed water or drainage pipes and heat-transfer efficiency on heat exchanger equipment. Powerful corrosion inhibitors contained in the scale remover also protect treated metals from flash rust. The remover is safe to use with multiple metals, including iron, carbon steel, stainless steel, copper, aluminum, magnesium, and various alloys, and it is available in an easy-to-ship powder form and a ready-to-use liquid form. Tel: 1 800-426-7832, web site: www.cortecvci.com.

