



RUST-X USA

Technical Datasheet

Product: RUST-X VCI Tablets
Grade: Tablets

TDS No. 400093

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Product Description

Corrosion is a major problem for the oil and gas industry, chemical plants, buildings and infrastructure as well as offshore equipment and installations.

The manufacturing of VCI Tablet is done by pressing the VCI Powder and mixed them with crystals that reduce fragility. Thanks to the small sizes, they can be easily positioned in the most hidden and difficult to protect points.

They provide the mono-ionic protective layer to enclosed materials in containers, boxes, Plastic bags, Carton setc which protects them from the corrosion and safe them from Rust.

Due to their small sizes, It is easy for them to protect the areas hard to reach.

These can be placed within heat transfer equipment tubes as well as equipment which is hollow and needs corrosion protection
They are ideal solution for automatic packaging.

They are particularly suitable for integrating and enhancing the anti-corrosive action of the RustX VCI products.

The inhibiting VCI molecules act by saturating the inside of the package and guarantee long-lasting and constant sublimation.

Product & Application Images



Suitable For

The inhibiting VCI molecules act by saturating the inside of the package and guarantee long-lasting and constant sublimation.

Ideal solution for automatic packaging.

Features

- Protects the wide range of multi-metals.
- Depending on the sealed packaging , protection should last up to 24 months.
- Also protects the areas hard to reach such as drilled holes, crevices etc.
- Easy to handle and use.
- Environmental friendly.
- Free from hazardous chemicals
- VCI layer is self-replenishing and replenishes itself when package is re-closed after opening for inspection or such other purpose.

Application Method

- Incorporate the VCI Tablet inside the package either manually or with an automatic dispenser.
- Tablet Pouch can also be used by hanging the pouch near the corroded surface.
- It is advised to ideally install them before the oxidation process starts.
- They should be sealed well with an air tight packaging

Properties

| Physical Properties | Value |
|---------------------|---------------|
| Weight | 1 gm |
| Size | 10mmX10mmX5mm |
| Color | White |
| Protection Area | 1/3 cu feet |
| Solubility | Water Soluble |

Packaging

Available in Kilo grams

Disposal

Wastes should be disposed off in accordance with local regulations.

Recommendation: Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

Packaging that may not be cleansed must be disposed off in the same manner as the product.

Safety Information

RUST-X Rust Preventive Oils do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the re-restricted substances listed in Article 4(1) of the RoHS Directive. RUST-X Rust Preventive Oils are also REACH Compliant for exports to the European Union.

Declaration

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations

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