



## TECHNICAL DATASHEET

## PRODUCT NAME – RUST-X VCI TABLETS

### PRODUCT CODE – VCI TABLETS

### 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 set 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.

### APPLICATIONS

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

Ideal solution for automatic packaging.

### 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

### 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



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- VCI layer is self-replenishing and replenishes itself when package is re-closed after opening for inspection or such other purpose.

### PRODUCT PICTURES

#### TECHNICAL SPECIFICATION

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



#### PACKAGING AND STORAGE

Store in a cool dry place and always keep sealed when not in use.

#### DISPOSAL

Recommendation: Do not allow product to reach sewage system.

Disposal of product or waste must comply with official local regulations.

Packaging that cannot be recycled must be disposed in the same manner as the product.





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### HEAVY METALS DECLARATION

RUST-X Rust Preventive products do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated diphenylether complying with the re-stricted substances listed in Article 4(1) of the RoHS Directive.

### SAFETY INFORMATION

- Keep Out Of Reach Of Children.
  - Keep Container Tightly Closed
  - Not For Internal Consumption.
  - Consult Material Safety Data Sheet For More Information.
- Safe for people. This product does not pose a health hazard to users due to its classification as an article according to EU REACH, UN GHS, US OSHA HazCom and CA WHMIS regulations.
- Rust-X VCI chemistry is safe for sensitive electronics.
  - Rust-X VCI chemistry imposes No galvanic effects, residues or changes in the properties of metals. The protective molecules dissipate upon opening of package.

### 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.

### LIMITED WARRANTY

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Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of the company. The foregoing warranty is exclusive and in lieu of all other warranties, express, implied or statutory, including without limitation any implied warranty of merchantability or of fitness for a particular purpose. In no case shall HI TECH INTERNATIONAL/RUST-X be liable for incidental or consequential damages.



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### GLOBAL SUPPORT

Algeria Angola Argentina Australia Austria Bangladesh  
Belarus Belgium Bhutan Bolivia Brazil Canada Chile  
China Colombia Czech Republic Democratic Republic  
of the Congo Denmark Ecuador Estonia Finland France  
Gabon Germany Hungary India Indonesia Ireland Italy  
Japan Kazakhstan Korea Latvia Lithuania Luxembourg  
Malaysia Mexico Monaco Morocco Nepal  
Netherlands Nigeria Norway Peru Philippines Poland  
Portugal Republic of Congo Romania Russia Singapore  
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& North Africa) United Kingdom United States  
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