



# AxxaClean™ ICT®625-RR

## Technical Data Sheet

ZERUST®/EXCOR® AxxaClean™ ICT®625-RR recovers mildly to moderately rusted ferrous parts. Simply soak the affected parts in the ready-to-use liquid to eliminate rust on surfaces and in hard-to-reach areas. The active ingredient reacts with iron oxide, and the product is compatible with aluminum and yellow metals. To use, clean off loose rust with a brush and soak the rusted parts in ICT®625-RR rust remover. The soak time required will depend on the degree of rust, ranging from 20 minutes to a few hours\*.  
 \*Depending on the type of substrate, the product may cause darkening on exposed surfaces.

Once the rust is removed, rinse the parts with high-quality water (recommended DI/RO), or for optimal results, rinse with a 5% solution of ZERUST® AxxaVis™ HST-10 and dry thoroughly with filtered compressed air. Additionally, you may further protect your metals from future corrosion with our ZERUST® VCI packaging films and papers. For metals that are prone to corrosion, such as cast iron, use a ZERUST® rust preventative such as Axxanol™ or Axxatec™ liquid coatings.

For over 50 years, beginning with the invention of Vapor Corrosion Inhibiting (VCI) film packaging, ZERUST® has led the market in quality corrosion solution products. We are dedicated to providing expert corrosion management services and broadening the range of corrosion solutions for our customers. In addition, ZERUST® users have access to on-site support from ZERUST®/EXCOR® representatives in more than 70 countries. As a result, our customers have peace of mind when they choose ZERUST® for corrosion control management.

### Typical Properties

Appearance	Clear to yellow
Metals treated	Ferrous alloys. Additionally, it's aluminum and yellow metal compatible (Do not use on zinc).
pH	6 – 7
Compatibility	Generally safe for paint, gaskets, rubber, and plastics (Test before use).

***This data sheet provides general guidelines for operation, application, and removal. Please contact your ZERUST®/EXCOR® account representative for more specific recommendations on your particular operation and conditions.***

### Operating Summary

- AxxaClean™ ICT®625-RR is designed as a ready-to-use product.
- Typical application temperature: 70 – 120°F (21 – 49°C) in most operations.

### Application Technologies

- Can only be used in immersion processes.

### Post Cleaning

- Do not let the product dry on the surface. At a minimum, rinse with high-quality water (recommended DI/RO).
- For optimal results, rinse well with a 5% solution of ZERUST® Axxavis™ HST-10.
- Wipe with a clean cloth or blow excess liquid off using clean, dry compressed air and dry well.

### Availability

ZERUST®/EXCOR® AxxaClean™ ICT®625-RR is sold as a ready-to-use liquid immersion product. Contact your ZERUST®/EXCOR® representative for ordering information.

Part Number	Quantity*
350-M-00095PL	5 Gal (19 L) Pail
350-M-00095DR	55 Gal (208 L) Drum
350-M-00095TT	275 Gal (1041 L) Tote

\*Product sold in US customary units. Metric units approximate.

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product information  
and photos

## Storage

- Store in a cool, dry place and away from sunlight in the original packaging.
- Optimal storage temperature is 50 – 90°F (10 – 32°C) for up to 2 years from the date of shipment.
- If the product freezes, bring it to room temperature and mix well.
- Reseal or close the container cap after each use.

## Disposal

- Dispose of in accordance with local, national, and international regulations.
- Product in an unopened original container prior to use does not meet criteria for hazardous waste according to 40 CFR 261 (no components listed on F, K, P, or U lists; not ignitable, not corrosive, not reactive, and not toxic).

## Precautions

- Depending on the type of substrate, the product may cause darkening on exposed surfaces.
- A slight odor is generated during the rust removal process.
- Avoid placing metal surfaces in direct contact with wood or cardboard (sources of moisture and acid).
- Product is not classified as hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).
- Wear personal protective equipment as stipulated in the Safety Data Sheet (SDS).
- Refer to SDS for more safety information.

### ‡ DECLARATION

Corrosion protection claims are based on Northern Technologies International Corporation (NTIC) internal laboratory testing performed under controlled parameters on contaminate-free substrates. Real-world application corrosion protection duration on different substrates will vary and depends on factors such as, but not limited to, the application or use, environmental / storage conditions, surface cleanliness, type of substrates, and coating thickness (where applicable). The use of the term "Up to" in reference to time is defined as any time duration from zero up to a specified time frame, but in no event beyond the specified time frame. The use of the term "for years" is based on NTIC's experience with its products but is in no way guaranteed. The use of the term "Up to" in reference to volume is defined as any volume from zero up to a specified volume but in no event beyond the specified volume of protection. It is the customer's / user's obligation to evaluate product performance, corrosion protection duration, safety, and suitability for intended use within the scope advised in the data sheet and to comply with all applicable laws and regulations. **LIMITED WARRANTY/DISCLAIMER** Warranty is limited to the replacement of a product that fails to meet specifications. For full warranty and disclaimer information, visit [www.zerust.com/warranty](http://www.zerust.com/warranty).

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