

✓ ZERUST® AxxaWash™ NW-10C

ZERUST®/EXCOR® AxxaWash™ NW-10C is a metalworking wash and rinse fluid that cleans and deactivates sources of corrosion such as chlorides, oils, and contaminants. Cleaning with the wash solution enhances the effectiveness of future corrosion prevention methods.

ZERUST® AxxaWash™ NW-10C is a mildly alkaline, aqueous-based cleaning agent that can be used in immersion, ultrasonic, and low to ultra-high pressure (UHP) spray cleaning modes. In addition to effective hydrocarbon soil removal, a solution of AxxaWash™ NW-10C deactivates common corrosion-causing anionic contaminants such as chlorides and sulfates left by metalworking fluids. Cleaning metals effectively results in prolonged periods of flash corrosion inhibition. The product is conveniently offered as a liquid concentrate and may be diluted per the application.

Ideal for use on highly reactive ferrous metals such as cast iron and freshly worked steel. Metals properly cleaned with a solution of AxxaWash™ NW-10 have enhanced corrosion protection from products such as ZERUST® Axxatec™ and Axxanol™ coatings and ZERUST® VCI packaging materials. Thoroughly dry the cleaned metals before placing them into packaging. Check with your ZERUST®/EXCOR® representative for a corrosion inhibitor system best for your metal assets.

Application Example

Prevent rust on parts caused by contaminants left over from metalworking fluids by washing with a solution of AxxaWash™ NW-10C. Apply as a final rinse for metals that are streak-free.



▶ Benefits

Water-based preservation cleaner concentrate

For use in ultrasonic, immersion, and low to ultra-high-pressure spray modes

Streak-free and low odor

Deactivates common anionic contaminants

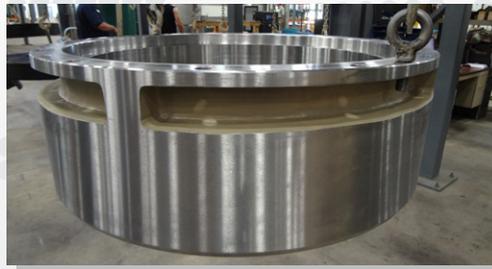
Removes soluble and particulate metalworking soils

Enhances the effectiveness of RP coatings and VCI packaging

Reduces flash corrosion

Complementary Products

ZERUST® VCI Packaging
Axxatec™ Water-Based RPs
Axxanol™ Oil-Based RPs
AxxaVis™ Additives
AxxaClean™ Rust Removers



Cleaned item is dried thoroughly and put into ZERUST®/EXCOR® Outdoor Preservation VCI Shrink Film.

Product Information

Description	Metalworking rinse and wash fluid concentrate.	
Application	Apply via immersion, ultrasonic, spray, pressurized spray	
	Application temperature	77 - 140°F (25 - 60°C)
	Dilution Ratio	As required/See below
	Dwell time	As required
Properties	Appearance	Amber liquid
	pH of concentrate	11.77
	pH of 5% solution	11.15
	Max VOC of concentrate	26%
Substrates	Mainly for use on ferrous-based alloys and stainless steel. Test prior to use on non-ferrous alloys.	

Storage Store in (34 to 122°F / 1 to 50°C), dry place and away from sunlight in original packaging for up to 2 years from the date of shipment. Keep from freezing. If frozen, move to a location above 50° F (10° C) and allow it to thaw. Mix well before use.

Suggested Dosage Instructions

Application Method	Dosage Percent by Volume
Immersion	1-5%
Ultrasonic	1-5%
Spray - all pressures	1.5 - 2%

Note: The use concentration will be dependent on soil type, operating temperature, and application method. Consult a ZERUST®/EXCOR® representative if high UHP pressure spray cleaning methods are to be used. The operating guide for sump maintenance is available on request.

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

All statements, technical information and recommendations contained herein are based on validations and tests conducted by Northern Technologies International Corporation/ZERUST® or its partners and are believed to be reliable, but the accuracy or completeness thereof is not guaranteed. We warrant our products will be free from defects when shipped to customer. Our obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Northern Technologies International Corporation/ZERUST® or its partners or agent of the claimed defect within 3 months after shipment of product to customer. Customer shall pay all freight charges for replacement products. We shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. And any financial claims shall be limited to the value of the products sold.

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 Northern Technologies International Corporation/ZERUST® be liable for incidental or consequential damages. For full warranty and disclaimer information visit, www.zerust.com/warranty.

©2013-2023 Northern Technologies International Corporation (NTIC). All Rights Reserved. NTIC is the owner of the following trademarks: ActivPak®, Cor Tab®, EXCOR®, Flange Saver®, ICT®, Natur-VCI®, NTI®, Plastabs®, Z-CIS®, Zerion®, ZERUST®, 浩乐特, Z-PAK® and the Color "Yellow". ABRIGO®, UNICO®, and VALENO® are registered trademarks of EXCOR GmbH, a Joint Venture Partner of NTIC.

Availability

ZERUST®/EXCOR® AxxaWash™ NW-10C is sold as a liquid concentrate. Large quantity pricing is available upon request.

Part Number	Quantity*
350-W-00001PL	5 Gal (19 L)
350-W-00001DR	55 Gal (208 L)

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

Disposal

Dispose of in accordance with local, national, and international regulations.

Precautions

- Product foams when used in spray mode. Contact your ZERUST®/EXCOR® representative for recommendations for suitable defoaming agents.
- If the product becomes frozen in storage or shipping, allow it to thaw and mix well. The Reconstituted product should appear clear and amber-yellow. If it is cloudy or has solids, contact your ZERUST®/EXCOR® representative.

A product of:
Northern Technologies
International Corp
4201 Woodland Road
Circle Pines, MN 55014
USA

Phone. +1 763.225.6600
Fax. +1 763.225.6645
sales@zerust.com
www.zerust.com