

## ✓ Zerust<sup>®</sup> AxxaWash<sup>™</sup> NW-10C

AxxaWash<sup>™</sup> 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<sup>®</sup>/Excor<sup>®</sup> AxxaWash<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> NW-10 have enhanced corrosion protection from products such as Zerust Axxatec<sup>™</sup> and Axxanol<sup>™</sup> coatings and Zerust<sup>®</sup> VCI packaging materials. Thoroughly dry the cleaned metals before placing into packaging. Check with your Zerust<sup>®</sup>/Excor<sup>®</sup> 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<sup>™</sup> 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

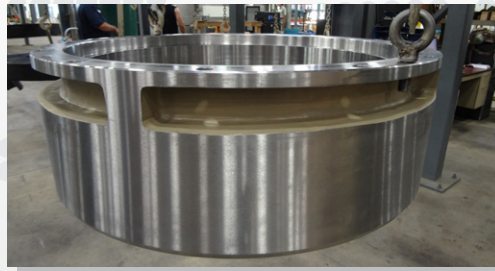
Removes soluble and particulate metalworking soils

Enhances the effectiveness of RP coatings and VCI packaging

Reduces flash corrosion

### Complementary Products

Zerust<sup>®</sup> VCI Packaging  
Axxatec<sup>™</sup> Water-Based RPs  
Axxanol<sup>™</sup> Oil-Based RPs  
AxxaVis<sup>™</sup> Additives  
AxxaClean<sup>™</sup> Cleaners



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

## Technical Data

<b>Product Info</b>	Metalworking rinse and wash fluid concentrate.	
<b>Application</b>	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
<b>Properties</b>	Appearance	Amber liquid
	pH of concentrate	11.5-12
	pH of 5% solution	11-11.5
	Max VOC of concentrate	26%
<b>Metals Compatibility</b>	Mainly for use on ferrous-based alloys and stainless steel.	
	Test prior to use on non-ferrous alloys.	
<b>Storage</b>	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 to thaw. Mix well before use.	
<b>Disposal</b>	Dispose of in accordance with local, national and international regulations.	

## 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 dependant 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 available on request.

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## Precautions

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

## Contact a Zerust/Excor Corrosion Expert

Consult a Zerust® representative to implement an optimum, cost-effective corrosion prevention system across your production facility and supply chain.

## Availability

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

<b>Part Number</b>	<b>Qty*</b>
350-W-00001PL	5 Gal (19 liters)
350-W-00001DR	55 Gal (208 liters)

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

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