



✓ ZERUST® AxxaWash™ KF-123 Cleaner

ZERUST®/EXCOR® AxxaWash™ KF-123 is a low foam cleaner designed for cleaning and where flash-rust inhibition is needed.

Designed for ferrous substrates, AxxaWash™ KF-123 is a mildly alkaline aqueous-based cleaner for the removal of light to medium-duty hydrocarbon soils while offering chloride mitigation. AxxaWash™ KF-123 is ideally suited to clean and prepare the surface for a long-term rust preventative such as ZERUST® Axxanol™ or Axxatec™ product lines. AxxaWash™ KF-123 can be rinsed or used as a dry-in-place cleaner and flash-rust inhibitor. Alternatively, AxxaWash™ KF-123 prepares the surface for long-term water or solvent-based rust inhibitor/preventative.

AxxaWash™ KF-123 is conveniently offered as a liquid concentrate and may be diluted per the application. Speak with your ZERUST®/EXCOR® sales representative to obtain your application-specific operator guide.

Application Example

ZERUST® AxxaWash™ KF-123 is used in an immersion system as a final wash, removing light to medium-duty hydrocarbon soils while also offering flash-rust inhibition.



▶ Benefits

Contains no phosphates, silicates, alkylphenol ethoxylates, or boron salts

Enhances the effectiveness of rust-preventative coatings

Low foam above 135°F (57.2°C)

Reduces flash-rust

Deactivates common anionic contaminants

Not regulated for transport or disposal

Mild alkaline cleaner

Application Methods

Ultrasonic

Immersion

Spray (low to mid-spray pressures)

May be used with ZERUST® Axxatec™ rust inhibitor or Axxanol™ rust preventative products



Product Information

Description	Low foam alkaline aqueous-based cleaner with flash-rust inhibitors	
Appearance	Apply via ultrasonic, immersion, spray (low to mid-spray pressures)	
	Application temperature	135 – 150°F (57 – 65.5°C)
	Dilution Ratio	As required/See below
	Dwell time	1 – 10 minutes
	Removability	Purified water (RO/DI)
Properties	Appearance	Clear liquid; slight yellow to orange/amber
	pH of concentrate	11.1
	pH of 5% solution	10.75
	Freeze point	7°F (-14°C)
Substrates	For ferrous substrates. Test prior to use on non-ferrous substrates	
Storage	Store in a cool, dry place and away from sunlight in original packaging. Storage temperature should be kept between 10 to 130°F (-12 – 54°C) for up to 2 years from the date of shipment. Do not allow the product to freeze. Reseal or close the container cap after each use. If the product is exposed below 10°F (-12°C) or above 130°F (54°C), increase/reduce temperature and mix before use.	

Suggested Dosage Instructions

Applications	Dosage Percent by Volume
Typical cleaning application	3 – 5%
Lighter soil load application	1 – 2%
Heavier soil load application	6 – 10%

Note: Speak with your ZERUST®/EXCOR® sales representative to obtain your application-specific operator guide.

DECLARATION

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Availability

ZERUST®/EXCOR® AxxaWash™ KF-123 is sold as a liquid concentration. Contact your ZERUST®/EXCOR® representative for ordering information.

Part Number	Quantity*
350-W-00003PL	5 Gal (19 L)
350-W-00003DR	55 Gal (208 L)

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

Disposal

Collect waste when removing. 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

- Refer to Safety Data Sheet for appropriate PPE and handling precautions
- AxxaWash™ KF-123, Safety Data Sheet, is available upon request from: sds@ntic.com, or contact your ZERUST® representative
- Avoid strong oxidizers, strong acids, aluminum, and red/yellow metals
- Provide adequate ventilation to minimize vapor concentrations
- Avoid contact with skin and eyes
- Do not breathe mist, spray, vapors
- Wear personal protective equipment

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