

# ZERUST® AxxaWash™ KMS-220 Cleaner

ZERUST®/EXCOR® AxxaWash™ KMS-220 is a low-foaming cleaner designed for light-duty cleaning and exceptional oil-splitting performance.

ZERUST® AxxaWash™ KMS-220 is a mildly alkaline aqueous-based cleaner designed for the removal of light-duty hydrocarbon soils and particulates on multiple substrates. AxxaWash™ KMS-220 contains a flash-rust inhibitor and is suited to clean and prepare the metal surface for a long-term rust preventative, such as ZERUST® Axxanol™ or Axxatec™ product lines. When using a long-term rust preventative, AxxaWash™ KMS-220 should be rinsed from the surface prior to application. In addition, AxxaWash™ KMS-220 can be left on the metal surface as a dry-in-place cleaner and flash-rust inhibitor.

AxxaWash™ KMS-220 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™ KMS-220 is used in a high-spray pressure system as a final wash, removing light-duty hydrocarbon soils while also offering flash-rust inhibition.



## Benefits

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

Superb oil-splitting performance for longer bath life

Low foam above 105°F (40.5°C)

Reduces flash-rust

Removes light-duty hydrocarbon soils and particulates

Mild alkaline cleaner

## Application Methods

Spray (low to high-spray pressures)  
May be used with ZERUST® Axxatec™ rust inhibitor or Axxanol™ rust preventative products



## Product Information

**Description** Low foaming mildly alkaline aqueous-based cleaner with flash-rust inhibitors

**Application** Apply via spray (low to high-spray pressures)  
 Operating temperature 105 – 165°F (40.5 – 73.9°C)  
 Dilution Ratio As required/See below  
 Dwell time 1 – 5 minutes  
 Removability Purified water (RO/DI)

**Properties** Appearance Clear liquid; slight yellow to orange/amber  
 pH of concentrate 9.66  
 pH of 5% solution 9.15  
 Freeze point 22°F (-5.56°C)

**Substrates** For steel, chrome-plating, and stainless steel substrates. Test prior to use on copper, bronze, and brass. Not recommended for aluminum.

**Storage** Store in a cool, dry place and away from sunlight in original packaging. Storage temperature should be kept between 32 to 140°F (0 – 60°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 32°F (0°C) or above 140°F (60°C), increase/reduce temperature and mix before use.

## Suggested Dosage Instructions

Applications	Dosage Percent by Volume
Typical cleaning application	2 – 3%

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

### DECLARATION

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## Availability

ZERUST®/EXCOR® AxxaWash™ KMS-220 is sold as a liquid concentration. Contact your ZERUST®/EXCOR® representative for ordering information.

Part Number	Quantity*
350-W-00088PL	5 Gal (19 L)
350-W-00088DR	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.

## Precautions

- Refer to Safety Data Sheet for appropriate PPE and handling precautions
- AxxaWash™ KMS-220, Safety Data Sheet, is available upon request from: [sds@ntic.com](mailto:sds@ntic.com), or contact your ZERUST® representative
- Provide adequate ventilation to minimize vapor concentrations
- Avoid contact with skin and eyes
- Do not breathe mist, spray, vapors
- Wear personal protective equipment