

# Zerust® AxxaVis™ HST-10

Use Zerust®/Excor® AxxaVis™ HST-10 to treat water and deactivate chlorides. Add product to water to make it suitable for hydrostatic test processes conducted on pressure vessels such as pipes, heat exchangers, storage tanks and ship voids.

Zerust AxxaVis HST-10 powder additive deactivates ionic contaminants found in water sources that cause rust and hard water deposits on metals. AxxaVis HST-10 is a highly effective way to protect the interior surfaces of pressure vessels from corrosion that can rapidly form during and after hydrostatic-testing. Designed for use on ferrous metals. Not compatible with aluminum. Test before use on copper, brass or zinc.

AxxaVis HST-10 is designed to be safe, convenient to use and environmentally friendly.\* Used product can be analyzed for quality and in some cases reused. Disposing of spent Zerust AxxaVis HST-10 working fluid into soil may be an option in your area. Check with your Zerust/Excor representative for an operating guide with information on reuse and disposal. Always check local, state and national regulations before disposal.

## Application Example

Pressure vessels such as pipelines can be filled during leak testing with water treated by AxxaVis HST-10 to prevent rust and scale caused by ionic contaminants.



## Benefits

- Deactivates ionic contaminants
- Facilitates use of hard water
- Prevents rust and scale
- Can be tested for quality and reused
- Safe and non-hazardous\*

## Application Type

Testing  
Work in progress

\*Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).



## Specifications

<b>Product Information</b>	Zerust®/Excior® AxxaVis™ HST-10 is a water-soluble white, granular powder additive.
<b>Dosage</b>	25 lbs treats 150-600 gal depending on water quality. Used product may be tested for quality and reused. Check with your Zerust representative on guidelines for reuse.
<b>Storage</b>	Store tightly sealed in original packaging in a cool, dry place and away from sunlight for up to 1 year from the date of shipment.
<b>Disposal</b>	Check with local, state and national regulatory agencies on permit requirements before disposal. Disposing of spent fluid in soil may be an option. Soil spike test (EPA Method 1644) conducted at 20 g/L water in 1 kg of soil, showed No Observable Effect Concentration (NOEC).
<b>Protected Metal Types</b>	For use on ferrous metals. Not compatible with aluminum. Test before use on copper, brass or zinc.

## Dosage Instructions

Condition of Water*	Add Rate per liter (1000 g) of water	For 5 gal (41.65 lbs) of water	For 55 gal (458.15 lbs) of water
60 ppm Cl- 300 ppm CaCO <sub>3</sub>	5 g	0.21 lbs (95 g)	2.30 lbs (1,043 g)
90 ppm Cl- 450 ppm CaCO <sub>3</sub>	7.5 g	0.32 lbs (142.5 g)	3.45 lbs (1,565 g)
120 ppm Cl- 600 ppm CaCO <sub>3</sub>	10 g	0.42 lbs (190 g)	4.60 lbs (2,086 g)
240 ppm Cl- 1200 ppm CaCO <sub>3</sub>	20 g	0.84 lbs (380 g)	9.20 lb (4,172 g)

\* For ionic contaminant levels above these amounts, consult the Zerust technical team.

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## Availability

Part Number	Quantity
460-M-00002CA	25 lb (11.3 kg) case
460-M-00002SU	1200 lb (544 kg) sack

## Health and Safety

- Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).
- Product is nitrite-free. Manufactured on shared equipment that processes nitrites and may contain trace amounts.

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