

Zerust[®] AxxaVis[™] HST-10

Use Zerust AxxaVis HST-10 to treat corrosion-causing chlorides and hardness in tap water used for hydrostatic testing. Add product to tap water used in leak-testing processes conducted on pressure vessels such as pipes, heat exchangers, storage tanks, and ship voids.

Zerust AxxaVis HST-10 powder additive prevents corrosion by deactivating ionic contaminants found in municipal water sources that cause rust and hardwater deposits on metals. It is also safe and environmentally friendly.* For use on ferrous metals. Not compatible with aluminum. Test before use on copper, brass or zinc.

Disposing of spent Zerust AxxaVis HST-10 working fluid into soil may be an option in your area. A soil spike test (EPA Method 1644) conducted at 20 g of AxxaVis HST-10 per Liter of water in 1 kg of soil, showed there was No Observable Effect Concentration (NOEC). Check with all local, state and federal regulatory agencies on permit requirements before disposal.

Application Example

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



Benefits

- Deactivates ionic contaminants
- Facilitates use of hard water
- Prevents rust and scale
- 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

Product Information	AxxaVis™ HST-10 is a water-soluble powder additive.
Appearance	White, granular powder
Dosage	25 lbs treats approx. 150-600 gal depending on water quality. For long-term hydrostatic testing, periodic replenishment of HST-10 may be necessary.
Storage	Store tightly sealed in original packaging in a cool, dry place and away from sunlight for up to 1 year.
Protected Metal Types	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 ₃	5 g	0.21 lbs (95 g)	2.30 lbs (1,043 g)
90 ppm Cl- 450 ppm CaCO ₃	7.5 g	0.315 lbs (142.5 g)	3.45 lbs (1,565 g)
120 ppm Cl- 600 ppm CaCO ₃	10 g	0.42 lbs (190 g)	4.60 lbs (2,086 g)
240 ppm Cl- 1200 ppm CaCO ₃	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.

Warranty and Disclaimer Information: We guarantee our products conform to documented quality specifications. Product information subject to change without notice. We make no warranty of any kind expressed or implied as to the effects of use (including, but not limited to, damage or injury). For full warranty and disclaimer information visit, www.zerust.com/warranty.

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Contact Us



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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).

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