

▶ Zerust® Axxanol™ 46-BIO

Zerust® Axxanol™ 46-BIO is a bio-based, sprayable corrosion inhibitor preservative in the form of a light lubricant oil. It offers corrosion protection on exposed surfaces as well as in crevices and recesses for iron, steel, aluminum and related alloys.

Use Zerust® Axxanol™ 46-BIO is made from renewable vegetable oil, making it less flammable (flash point of 435°F/224°C) when compared with conventional mineral-oil based corrosion protective compounds (CPC). Axxanol™ 46-BIO protects for up to one year indoors or under shelter.

This environmentally friendly corrosion inhibitor is formulated to compare in performance to MIL-PRF-3150 medium preservative oils except for its viscosity. It is a light oil with a viscosity of 46 centipoise for better flow than conventional 100 centipoise MIL-PRF-3150 oils. Axxanol™ 46-BIO's light, viscous properties, optimize it for compressed-air spray application. It also compares favorably with MIL-PRF-63460 cleaner-lubricant-preservatives and light CPC grades of MIL-PRF-16173 except it is bio-based. Axxanol™ 46-BIO can be dip coated, brushed, or wiped onto surfaces to leave a thin, transparent non-tacky film. Ideal for cleaning and protecting equipment.

Application Example

Zerust® Axxanol™ 46-BIO is ideal for protection of objects with exposed bare metal, such as tools, vehicles, military and farm equipment. It is also ideal for light lubrication with corrosion protection of cables, coils, hinges, and castors.



▶ Benefits

Bio-based oil from renewable resources

Proven corrosion protection

Easy-to-apply and sprayable

Easy-to-remove with cleaners or biode detergent

Non-staining

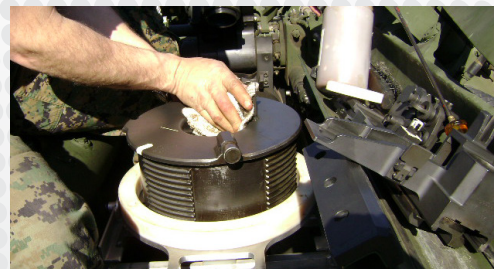
Application Type

Storage

Shipping

During Operation

May be used with Zerust® packaging



Use Zerust® Axxanol™ 46-BIO to coat small parts and exposed machinery.

Technical Data

Product Information	Bio-based, sprayable corrosion inhibitor preservative in the form of a light lubricant oil.	
Application	Apply via spread, brush or dip	
	Coverage (Dip application)	500 ft² (46 m²) per gallon
	Layer Thickness	1 mil (25 µ)
Properties	Removability	Aqueous-based detergent
	VOC content	40-45%
	Flash Point	435°F (224°C)
Protection Info	Indoors	Up to 1 year
	Indoors (w/ VCI Packaging)	Not Recommended
	Outdoor	Not Recommended
	Metal types	Ferrous, aluminum, zinc, solder, compatible with copper
Storage	Store in a cool (32 to 85°F / 0 to 30°C), dry place and away from sunlight in original packaging for up to 2 years from the date of shipment.	

DECLARATION

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Availability

Zerust® Axxanol™ 46-BIO is sold as a ready-to-use liquid product.

Part Number	Qty
350-M-00011GL	1 Gal
350-M-00011PL	5 Gal
350-M-00011DR	55 Gal

Disposal

Dispose of in accordance with local, national and international regulations.

Operation Info

1. Ensure metal surfaces are clean and free of contaminants such as dirt, oil, fluids, etc.
2. Apply a thin coat of Zerust® Axxanol™ 46-BIO using pressurized air or airless sprayer or other light misting, brushing or dipping methods.
3. Allow access Axxanol™ 46-BIO or drain-off or wipe-off excess with a clean lint-free cloth. The product will leave behind a thin corrosion-inhibiting residual film that provides full protection.

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