

## Nox-Rust® EV9 Oil

Soybean-Based, Biodegradable,  
Rust Preventive Oil



### Product Description

**Nox-Rust EV9** is a soybean-based corrosion preventive oil that protects metal parts while in storage and transit, and is safe for the environment. It is low VOC, non-toxic, non-flammable, and is completely biodegradable. The amber-colored rust preventive liquid is ready to use, and easy to apply by spray or dip.

Nox-Rust EV9 is formulated with esters of soybean and other organic materials, making it safe for use without special handling or protective equipment. The edible, food-grade soybean oil is highly refined, bleached and deodorized.

Designed as a water-displacing, lubricating oil for industrial use, it reaches voids and recesses of machined metal parts and equipment. Use it on clean, dry metal surfaces where temperatures are 50°-95°F (10°-35°C) at the time of application. Corrosion protection lasts up to 12 months indoors, or 2 months outdoors.

No special disposal methods are required. Because Nox-Rust EV9 is comprised of soybean and vegetable oil compounds, it can be disposed down the drain.

### Typical Properties

<b>Lab data</b>	<b>Property</b>
Flash, C.O.C, Min.	200°C
Weight/Gal. @77°F (25°C)	7.7
Specific Gravity @60°F (15.6°C)	0.924
Rec. dry film thickness over metal profile	0.2mils
Coverage @Recommended DFT	4,570 sq. ft./gal
Non-Volatile % by weight	99
Non-Volatile % by Vol.	99
Volatile Organic compound (VOC)	<0.2
Viscosity	20 cst at 40°C
Pour point	0°F
Water displacement (FM 3007)	Pass

### Accelerated Corrosion Tests

100% Relative Humidity (Hours)	500
ASTM D-1748 @ Rec. DFT.	
5% salt spray ASTM B117	24 hours

### Typical Applications

Ideal for storage and export shipping of:

- Pipes, tubing
- Precision engineered parts
- Fabricated metals
- Sub-assemblies, components
- Transportation equipment
- Spares, replacement parts

### Other features:

- Uses proven Daubert® corrosion inhibitors.
- Exceptionally high humidity resistance
- Low VOCs
- Biodegradable; safe to use, store, ship.
- Will not stain, or give off foul odor.
- If removal is desired, use low pressure steam or solvent borne thinner.

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