



VpCI™ METALWORKING PRODUCTS

EcoLine™ Bearing, Chain and Roller Lube



PRODUCT DESCRIPTION

EcoLine™ Bearing, Chain & Roller Lube is a ready to use high quality rust preventative lubricant, formulated with American grown natural seed oil that surpasses the lubricity of most conventional lubes. EcoLine™ Bearing, Chain & Roller Lube contains Vapor phase Corrosion Inhibitors (VpCI™) for indoor and outdoor conditions. It stops corrosion in two ways. First, a tenacious film clings to the metal surface to displace moisture. Second, Vapor phase Corrosion Inhibitors provide the protected areas with healing properties even when the lube is temporarily removed.

FEATURES & USES

- Excellent for operating and mothballed equipment
- Universal corrosion protection of ferrous and non-ferrous metals
- Thermally stable, providing long-lasting contact and Vapor phase Corrosion Inhibitor (VpCI™) protection
- Provides a superior thin film protection on bearings and other sliding surfaces
- Replaces and mixes freely with conventional petroleum-based bar & chain oils
- Excellent for conveyor and lubricating drive chains

- Recommended for both automatic and manual applications
- Tackifiers resist sling-off from high speed chains
- Superior lubricity prevents smoking when under load
- Reduces vibration and noise for smooth chain operation
- Low environmental impact product
- Has superior flash and fire points for increased safety
- Meets USDA's Biobased product definition for EO 13101
- Conforms to EPA's EPP criteria
- Made from renewable USA-grown, crop-based oils

METALS PROTECTED

- Carbon Steel
- Stainless Steel
- Cast iron
- Aluminum and alloys
- Copper and alloys

TYPICAL PROPERTIES

Appearance	Amber liquid
Flash Point	417°F (214°C)
Non-volatile Content	95-99%
Density	7.5-7.6 lb/gal (0.89-0.90 kg/l)
Corrosion resistance	Up to 24 months
Removal Method	Petrosolvent/alkaline cleaners (VpCI™ -414/416/419)
SAE Viscosity	30
Viscosity, cSt at 40°C	140
Pour Point	-2°F (-19°C)
Base Oil Biodegradability	Pass
Base Oil Toxicity	Non-toxic

PACKAGING AND STORAGE

EcoLine™ Bearing, Chain & Roller Lube is available in 1 gallon (3.7 liter) and 5 gallon (19 liter) plastic pails, 55 gallon (208 liter) metal drums, 16 oz (472 mL) EcoLine™ spray bottles, totes and bulk. EcoLine™ Bearing, Chain & Roller Lube should be stored sealed. Shelf life is up to 24 months in sealed containers.



FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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