

K-OX™ 9242

Emulsifiable Rust Preventive Additive

GENERAL DESCRIPTION

K-Ox™ 9242 is a versatile rust and corrosion inhibitor containing barium and sodium sulfonates. K-Ox™ 9242 can be blended with oil or petroleum solvent. Oil dilutions of K-Ox™ 9242 can be readily emulsified. This product demonstrates excellent corrosion protection properties particularly in high humidity or salt environments. K-Ox™ 9242 can be used as a general-purpose corrosion inhibitor additive for use in slushing oils, rust preventive lubricants, and metalworking fluids. It may also be used as an additive in the preparation of water base rust preventives.

TYPICAL PROPERTIES (NOT SPECIFICATIONS)

		9242
Viscosity @ 100°C, cSt	ASTM D445	150
Density, Pounds per Gallon @ 15.6°C	ASTM D1250	8.25
Specific Gravity @ 15.6°C	ASTM D1298	0.99
Appearance	Visual	Dark Brown Viscous Liquid
Total Acid Number, mgKOH/g	ASTM D974	11

APPLICATIONS

K-Ox™ 9242 is used as a rust and corrosion inhibiting additive in slushing oils, metalworking lubricants and other preservative lubricants at 5% to 30% in a variety of hydrocarbon diluents. An emulsifiable rust preventive can be prepared by using 20 to 28% of K-Ox™ 9242, 65 to 75% Oil, and 5% of a coupling agent.

AVAILABILITY

K-Ox™ 9242 is available in 55-Gallon Drums.

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