

K-OX™ 9056A

Acid Vapor Corrosion Inhibitor

GENERAL DESCRIPTION

K-Ox™ 9056A is a water displacing additive designed for formulating rust and corrosion inhibitors. K-Ox™ 9056A can be used to protect bright, ground, or highly polished steel surfaces. It is soluble in aliphatic solvents, low aromatic solvents, kerosene, and most oils. K-Ox™ 9056A imparts water displacing characteristics and offers rust and corrosion protection in high humidity, saltwater, and acid atmospheres. K-Ox™ 9056A can also be used in metalworking fluids and wax emulsions as a corrosion inhibitor when properly formulated with an amine such as triethanolamine.

TYPICAL PROPERTIES (NOT SPECIFICATIONS)

	9056A	
Appearance	Visual	Waxy Brown Solid
Melting Point, °F (°C)	ASTM D127	115 (46)
Total Acid Number, mgKOH/g	ASTM D974	18
Saponification Number, mgKOH/g	ASTM D94	50
Specific Gravity @ 15.6°C	ASTM D1298	0.90
Density, Pounds per Gallon @ 15.6°C	ASTM D1250	7.5

APPLICATIONS

K-Ox™ 9056A can be used in rust preventive formulations at concentrations of 5 to 10% in oil and 5 to 25% in solvents. In metalworking fluids, wax emulsions, and polishes, the recommended concentration is 2 to 20%. The reaction of K-Ox™ 9056A with an amine will improve its emulsibility.

AVAILABILITY

K-Ox™ 9056A is available in 55-Gallon Drums.

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