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Antirust Additive Barium Soap Petroleum Ester Oxide T743

●Product Introduction

This product Antirust Additive Barium Soap Petroleum Ester Oxide T743 possesses the good oil solubility with TBN Booster Calcium Sulfonate, Corrosion Inhibitor ZDDP, Ashless Dispersant, High Temperature Antioxidant and other Lubricant Additive Component. And it has outstanding antirust and film formation ability. It could be used as rust preventative for non-ferrous metals, such as copper and aluminum.

●Application

This product is primarily used in military equipment, guns and cannonballs, different kinds of machines, fittings, work card measuring tools, etc. as the function of rust preventative. It is also used in diluted antirust oil as the film formation additive.

●Recommended Dosage

3-5% for sealing oil;

20-40% for the diluted antirust oil.

●Product Quality Characteristics & Test Method

Item	Typical Value	Test Method
Appearance	Red Brown transparent viscous liquid	Visual Inspection
Copper Corrosion (100°C, 3h), rating	Qualified	GB/T5096
Barium content, wt%	≥8	SH/T0225
Water solubility acid and alkali	Neutral to weak base	GB/T259
Impurity, wt%	≤0.05	GB/T511
Water, wt%	≤0.03	GB/T260

●Product Storage/Handling/Transportation/Package

The product is packed with 25 liters iron drum or made to order.

The storage, transportation and production should meet the requirements of SH/T0164.

The maximum temperature should not exceed 75°C, for long term storage, the maximum temperature should not exceed 45°C. The product is not flammable, explosive and corrosive. Its safety cause, environmental protection and usage may refer to the general procedures for the common petroleum products.