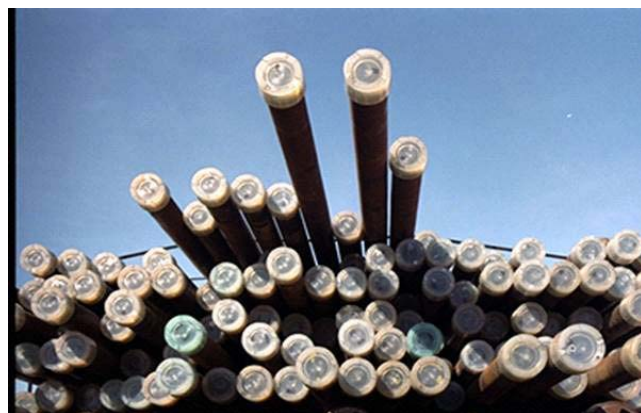


VpCI® ADDITIVES FOR COATINGS, FLUIDS, ADHESIVES AND PLASTICS



M-660 OCTG Bio



PRODUCT DESCRIPTION

M-660 OCTG Bio is a biodegradable temporary coating designed for use in high humidity outdoor and indoor environments. It protects against all types of corrosion and oxidation, and works well on a variety of metals. Its excellent penetrating properties aid in loosening frozen or rusted parts.

M-660 OCTG Bio is based on soybean derivatives - soybean methyl esters. Soybean oil methyl esters provide low environmental impact technology as the solvent carrier. This soya-based product is a direct replacement for mineral oils and provides excellent lubricity and biodegradability. M-660 OCTG Bio is safe for the environment and leave behind a high-performance VpCI corrosion protection layer.

M-660 OCTG Bio forms a film on the metal surface and protects in two ways: first, oil-soluble safe corrosion inhibitors offer a tenacious film which clings to metal surfaces. In addition to this filming barrier, VpCIs (Vapor phase Corrosion Inhibitors) are released into the air above the oil. These vapors condense and form a protective barrier on surfaces not contacted by the liquid product. The combined action provides complete protection for internal system parts.

FEATURES

- Multimetal protection
- Environmentally friendly and biodegradable
- Safe for users
- VOC-free
- Combines film-forming additives with vapor phase corrosion inhibitors (VpCIs)
- Provides excellent anti-corrosion protection in high humidity atmospheres and chloride-containing environments
- Good lubricity
- Good replacement for mineral oil and flammable solvents

TYPICAL APPLICATIONS

- Machines and equipment
- Casings and Tubings
- Temporary coating for storage and shipment
- Wire
- Sheet metals
- Pipe
- Flanges
- Gears
- Fabricated or machined parts

APPLICATION

M-660 OCTG Bio is a ready-to-use product and can be applied by dipping, spraying or brushing at many stages of metal fabrication, storage or shipment.

METALS PROTECTED

- Carbon steel
- Aluminum and alloys
- Copper and alloys
- Cast iron
- Galvanized steel
- Stainless steel

TYPICAL PROPERTIES

Appearance	Clear amber liquid
Non-volatile Content	95-100%
Density	7.3-7.5 lb/gal (0.87-0.90 kg/l)
Coverage	960-1440 ft ² /gal (24-36 m ² /l)
Film thickness	0.5-1.0 mil (12.5-25 microns)
Film type	Oily
Removal Method	Alkaline cleaners

STORAGE AND PACKAGING

M-660 OCTG Bio is packaged in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes and bulk. The product should be remain sealed before storage. The shelf life of M-660 OCTG Bio is up to 24 months.

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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