



Vapro VBCI-OP-530

Revolutionary 3 Phase Corrosion Inhibitor

Passed German VIA (Vapour Inhibition Ability) Test TL 8135-002

NATO STOCK NUMBER: PENDING

**Provides Protection For Pipelines Through Vapour Phase, Direct Contact And Interface-
The air voids above the water line.**

Description

Vapro VBCI-OP 530 is a free flowing slight amber liquid specially developed to control pH and to combat Hydrogen Sulfide, Sulfur dioxide, Carbon dioxide, moisture and Oxygen commonly found in crude oil processing equipment, pipelines, refinery and petrochemical plant equipment and system.

Vapro VBCI-OP 530 is an excellent product for protecting the above said equipment against stress corrosion cracking (SCC) and hydrogen embrittlement, by forming a corrosion inhibiting barrier film. In addition, Vapro VBCI-OP 530 provides a continuous vapour inhibitor to protect areas that are inaccessible through direct solution contact.



Features & Benefits

- Exhibits excellent corrosion inhibition properties against Hydrogen Sulfide, Sulfur dioxide, Carbon dioxide and Oxygen
- Prevents stress corrosion cracking (SCC) and hydrogen embrittlement.
- VCI phase provides continuous protection to inaccessible areas of the equipment.
- Inhibitor forms an excellent barrier on surface of the equipment against corrosive gases.
- Post lingering corrosion inhibition effect.
- Nitrite-Free
- Contains no heavy metal
- Eliminates pitting corrosion
- Protects both ferrous and non-ferrous metals
- Available in concentrate form to reduce inventory shipment cost.



TYPE OF CORROSIVE MEDIUM	METHOD OF APPLICATION	DOSAGE
H ₂ S	Fogging/Continuous Injection	7000-10,000ppm
CO ₂	Fogging/Continuous Injection	300-500ppm
O ₂	Fogging/Continuous Injection	250-350ppm
Moisture	Fogging	1000-1500ppm

Typical Properties

Appearance

Clear Liquid

Color

Light Amber Liquid

Viscosity

Free Flowing Liquid

pH

9.5- 11 (1% solution)

Areas of Use

- Oil wells and equipment
- Pipelines and collection systems for water- encroached crude oil
- Refinery processing equipment
- Petrochemical plant equipment and systems
- Crude Oil processing equipment
- Crude Oil pipes

Available Packaging

20 liter HPDE Pail or 209 liter Steel Drum



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