



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE



VBCI Series- A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

VBCI OILFIELD PRODUCTS

Vapro VBCI-OP-529 (pH Control)

VBCI Corrosion Inhibitor against H₂S, SO₂, CO₂ & Oxygen

NATO STOCK NUMBER: PENDING

Description

Vapro VBCI-OP 529 is a free flowing slight amber liquid specially developed to control pH and to combat Hydrogen Sulfide, Sulfur dioxide, Carbon dioxide, and Oxygen commonly found in crude oil processing equipment, pipelines, refinery and petrochemical plant equipment and system.

Vapro VBCI-OP 529 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 529 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.
- VBCI phase provides continuous protection to inaccessible areas of the equipment.
- Inhibitor forms a an excellent barrier on surface of the equipment against corrosive gases.
- Post lingering corrosion inhibition effect.
- Available in concentrate form to reduce inventory shipment cost.

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



TYPE OF CORROSIVE MEDIUM	METHOD OF APPLICATION	DOSAGE
H ₂ S	Continuous Injection	6000-7000ppm
CO ₂	Continuous Injection	10-15ppm
O ₂	Continuous Injection	5-10ppm

Typical Properties

Appearance

Clear Liquid

Color

Light Amber Liquid

Viscosity

Free Flowing Liquid

pH

9.5- 11 (1% solution)

Available Packaging

20 liter HPDE Pail or 209 liter Steel Drum



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