



VAPPRO VCI-OP 530

The Revolutionary 3 Phase Corrosion Inhibitor

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

DESCRIPTION

Vapro VCI-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 VCI-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 VCI-OP 530 provides a continuous vapour inhibitor to protect areas that are inaccessible through direct solution contact.

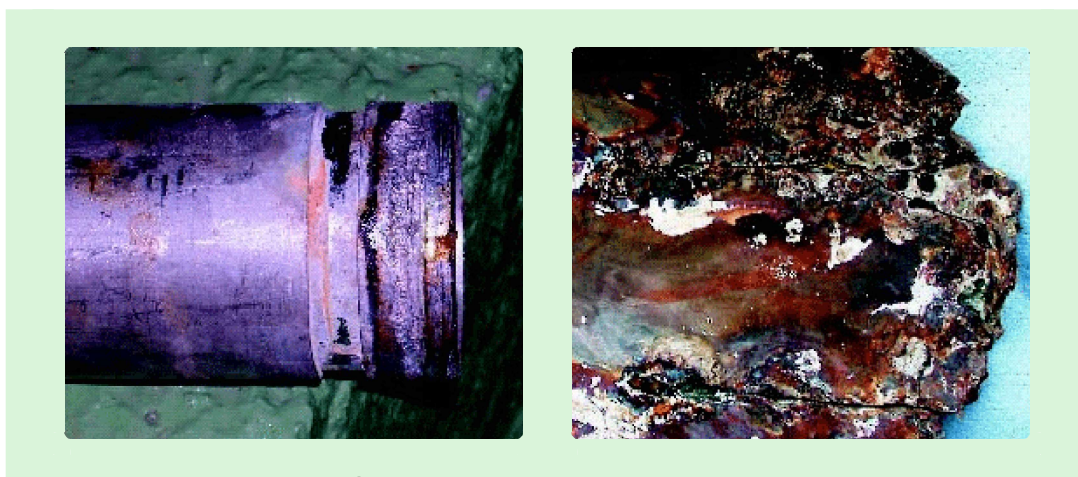


Typical corrossions found on tanks

FEATURES

- 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 a 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.





Severe corrossions found on pipes

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

Packaging: 20 liter HPDE Pail or 209 liter Steel Drum

Magna

Magna International Pte Ltd

10H, Enterprise Road,
Singapore 629834.

Tel (65) 6786-2616

Fax (65) 6785-1497

Email info@magnachem.com.sg
info@vapprovci.com

Web <http://www.vapprovci.com>

Headquarters



Singapore

Regional Offices



Australia



Canada

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