



**RoHS COMPLIANT**  
EUROPEAN COMMUNITY  
DIRECTIVE 2002/95/EC



A Division of Magna International Pte Ltd

## VAPPRO OP 529(pH Control)

VCI Corrosion Inhibitor against H<sub>2</sub>S, SO<sub>2</sub>, CO<sub>2</sub>, & Oxygen

### DESCRIPTION

Vapro 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 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 OP 529 provides a continuous vapour inhibitor to protect areas that are inaccessible through direct solution contact.

### 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.
- Available in concentrate form to reduce inventory shipment cost.



Typical corrosions found on tanks

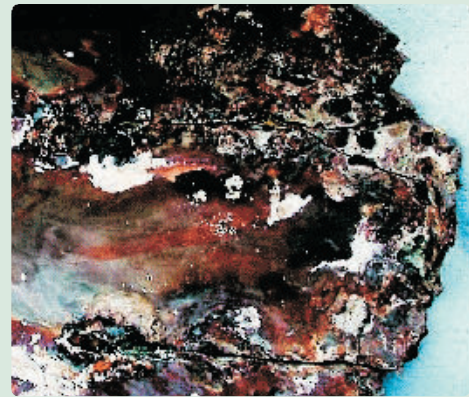
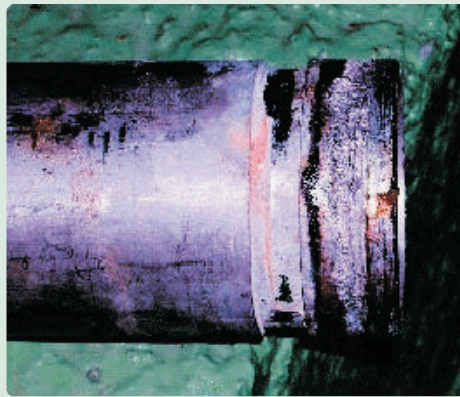
**Magna**

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Severe corrossions found on pipes

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

## TYPICAL PROPERTIES

**Appearance**  
Clear Liquid

**Color**  
Light Amber Liquid

**Viscosity**  
Free Flowing Liquid

**pH**  
9.5- 11 ( 1% solution)

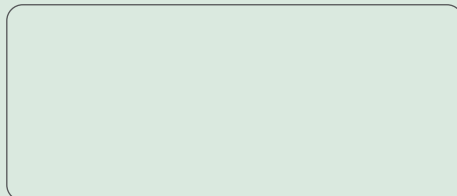
**Packaging:** 20 liter HPDE Pail or 209 liter Steel Drum

For more information about VAPPRO products, please request for **VAPPRO PRODUCT GUIDE** from any **VAPPRO** representative.

## 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.

Please contact our distributor or reseller for more information:



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