



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

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

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



A member of



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

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

Follow us on social media for regular updates and news.



<https://www.facebook.com/vapprovci/>

<https://www.facebook.com/MagnaInternationalPteLtd/>

The details of our products are given completely free of undertaking. Since their application lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.



Copyright 2018. Magna International Pte Ltd.

Magna, Vapro VCI and Vapro VBCI are registered trademarks of Magna International Pte Ltd.