



# **SOLAMINE™ 129**

*Corrosion Inhibitor*

- **Non foaming**
- **Easy to use**

## **1 - DESCRIPTION**

**SOLAMINE™ 129** is a composition of cationic and non-ionic surfactants in a glycolic solvent. It is an amber coloured clear liquid.

## **2 - FEATURES AND COMPATIBILITY**

**SOLAMINE™ 129** is a water soluble corrosion inhibitor for deoxygenated crude / water lines met in the oil industry. It is effective in fresh water as well as in brines containing CO<sub>2</sub> and / or H<sub>2</sub>S. It promotes the formation of a stable protective film on metal surfaces.

**SOLAMINE™ 129** is not compatible with anionic derivatives but is compatible with most other additives used in oil treatment like :

Quaternary ammonium compounds, aldehydes, non ionic compounds, amines.

## **3 - PROPERTIES**

**SOLAMINE™ 129** is soluble in fresh water and in salted water. A 10 % solution of **SOLAMINE™ 129** in water containing 100 g / l NaCl remains clear and transparent.

**SOLAMINE™ 129** exhibits following properties :

- Effective against corrosion in water containing H<sub>2</sub>S and/or CO<sub>2</sub>.
- Not affected by high temperature
- Non foaming
- Very low emulsifying tendency with hydrocarbons

## 4 - USE INFORMATION

**SOLAMINE™ 129** is generally injected as a neat concentrate in the range of **10 to 30 ppm**.

If needed, it can be diluted with water available on the site, prior to injection.

**SOLAMINE™ 129** is a corrosion inhibitor for deoxygenated aqueous line and therefore well adapted for following use :

- In water injection system
- In hydrated oil production system

## 5 - ANALYTICAL DATA

ANALYSIS	TYPICAL VALUES	UNITS	METHODS
Appearance at 20 ° C	Limpid liquid	-	SEPPIC 52 - 180 A
Volumic Weight at 20 ° C	1,010 - 1,030	g / ml	NFT 60 - 101
Viscosity at 20 ° C	10 - 200	cst	NFT 30 - 014-4
pH in a 10 % aqueous solution	7,0 - 9,0		NFT 73 - 206
Active Matter	1,08 - 1,18	meq / g	SEPPIC 029 A
Solubility	Conform		4 % / NaCl – 100 g / l

## 6 - HANDLING AND PACKAGING

**SOLAMINE™ 129** should be treated with care normally used with industrial chemicals.  
Do not ingest.

Avoid skin and eyes contact. In case of eyes contact, immediately flush eyes with plenty of fresh water for 15 minutes. Call a physician. Flush skin with soap and water.

**SOLAMINE™ 129** is packaged in standard 200 Kg steel drums.

### Nota

The analytical specifications warranted are only those mentioned on the certificate of analysis supplied with each delivery of the product.

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