

### Description

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

### 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, and amines.

### 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
- Bactericide effect
- Non foaming
- Very low emulsifying tendency with hydrocarbons

- *Bactericide effect*

- *Non Foaming*

- *Easy to use*

## 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

## Analytical Data

ANALYSIS	TYPICAL VALUES	UNITS	METHODS
Appearance at 20 ° C	Limpid liquid	-	SEPPIC 52 - 180 A
Volume 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

## 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.

### SEPPIC S.A.

22 Terrasse Bellini  
Paris la Défense  
92806 Puteaux cedex  
France  
Tel. + 33 (0)1 42 91 40 00  
info.seppic@airliquide.com

### Nota:

The analytical specifications warranted are only those mentioned on the certificate of analysis supplied with each delivery of the product. Except as set forth above, SEPPIC\* makes no warranties, whether express, implied or statutory, as to the product which is the subject of this document. Without limiting the generality, of the foregoing, SEPPIC\* makes no warranty of merchantability of the product or of the fitness of the product for any particular purpose. Buyer assumes all risk and liability resulting from the use or sale of the product, whether singly or in combination with other goods. The information set forth herein is furnished free of charge and is based on technical data that SEPPIC\* believes to be reliable. Its is intended for use by persons having technical skill and their own discretion and risk. Since conditions of use are outside SEPPIC\*s control, SEPPIC\* makes no warranties, express or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.