
CORINOX

DESCRIPTION Corinox is a neutral to basic solution which consists of a high performance catalyst, an efficient oxygen scavenging agent, and selective filming organic substances.

Properties of Corinox are:

Appearance & Odour:	Pale blue green colour, sweet odour
Flash Point	150 C
Freezing Point	-15 C
Specific Gravity	1.25
pH	6.8-7.4
Solubility in Water	100%

APPLICATION Corinox is an unique dual purpose corrosion prevention chemical mixture in a liquid form. It has the ability to scavenge dissolved oxygen effectively as well as the capability to absorb onto active corrosion sites (anodes) on drill pipe, casing and tubing in water based fluids.

Because of its filming ability, Corinox can reduce or prevent corrosion from small quantities of carbon dioxide and/or hydrogen sulfide.

Unlike organic amines (cationic) that coat on solids, Corinox's organic components (anionic) do not absorb on solids in the drilling fluid and have very little effect on the rheology of water base drilling fluids.

Under normal conditions, for a program with a corrosion level of about twenty-five mils per year (25 mpy), initially add one pail of Corinox per 16 m³ of fluid to be treated. Severe corrosion, may require higher concentrations or more frequent additions. To assess the requirement of Corinox in any condition, it is best and simplest to use a corrosion rate method such as corrosion ring analysis or an instantaneous corrosion monitor. If high corrosion rates persist, and are determined to be oxygen related, supplemental additions of oxygen scavenger such as sodium sulfite should be made to the system.

NOTE: See disclaimer for supplier responsibility.

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PRODUCT DATA

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HANDLING

Unlike many other oxygen scavenger solutions, Corinox does not have an obnoxious odour. It is easy to handle. Most importantly, Corinox does not require any cumbersome equipment such as manual or automatic injection systems therefore, it eliminates the problems of equipment failure and the cost of equipment rental and maintenance.

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

In case of contact, immediately wash with plenty of water. Flush eyes with flowing water immediately and continuously for twenty minutes. See a physician if necessary. Remove contaminated clothes and shoes. Wash clothing before re-use.

In case of spillage, wash away with copious quantities of water.

WHMIS

Controlled (See MSDS)

TDG

Not Regulated

PACKAGING

20 litre pail

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