

# RX-5102D H<sub>2</sub>S SCAVENGER



## Description

**RX-5102D** was developed in 1999 as a gas purifier that will not only act as a biocide but also as a hydrogen sulphide scavenger.

**RX-5102D** has been used on several gas / oil producing installations throughout the North Sea for several years, successfully reducing hydrogen sulphide to levels suitable for gas exportation.

## Application

Field experience has shown that injection of **RX-5102D** into the gas stream at a ratio of between 3 and 10 parts RX-5102D to 1 part H<sub>2</sub>S, the H<sub>2</sub>S level is reduced dramatically.

**RX-5102D** is initially injected at a ratio of 10:1 into the gas phase. The level of RX-5102D is then steadily decreased until an optimum field dose rate is established.

## Properties

Appearance / Odour	Clear, Colourless Liquid
Specific Gravity	1.07 - 1.11
Flash Point	> 100°C
Viscosity @ 20°C	< 8 - 14cP
Hazard Class	Xi Irritant
CHARM / OCNS	Gold

## Handling

No special procedures need to be observed. Normal precautions should be taken and protective clothing, goggles and PVC/rubber gloves should be worn.

## Packaging

Available in 208 litre drums, 1,000 litre IBC's or in exact quantities supplied in tanks of up to 4,500 litre capacity.