

# RX-5527 OIL PROCESS ANTIFOAM



**RX-5527** is a new product in our range of **Oil Process Antifoam** chemicals.

**RX-5527** was developed during Roemex's research to identify more environmentally friendly alternatives for oil process antifoams that had been flagged with substitution warnings.

**RX-5527** was developed together with RX-5526 to provide our clients with effective products which had improved environmental profiles compared to those currently on the market.

**RX-5527** was found to be an efficient oil antifoam, providing excellent foam kill during laboratory testing.

**RX-5527** has been awarded a Gold CHARM banding and has no product warnings or components flagged for substitution.

## Application

**RX-5527** was designed for deployment upstream of the separators on the topsides process plant.

Laboratory testing indicated that a dose rate of approximately 50ppm (based on oil production) would be required. Roemex would recommend the dose rate be optimised in the field.

Laboratory analysis showed that RX-5527 rapidly killed foam and all tests indicated the product was a highly effective oil antifoam. Application of RX-5527 in the field would ensure minimal fluid would be carried over in to the gas system. RX-5527 has been developed to be fully compatible with all other process chemicals.

## Properties

Appearance	Clear Yellow Liquid
Specific Gravity	0.88 ± 0.02
Solubility	Soluble in Aromatics
Viscosity	<20
GOLD/ OCNS	Gold (no Substitution)

## Handling

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

RX-5527 is classified as non-hazardous for transport.

## Packaging

Available in 5, 25 litre kegs, 208 litre steel drums, 1,000 litre IBC's or in exact quantities supplied in tanks of up to 4,500 litre capacity.