

DESCRIPTION

HS-62 is a polymeric hydrogen sulphide scavenger used in crude oil and natural gas production systems. **HS-62** is a replacement for amine sweetening solutions and ironite sponge systems. This scavenger gives the significant advantage over the old fashioned formaldehyde and monoethanolamine type products of irreversibly scavenging the H₂S even in very acidic conditions.

This product is effective in all system phases, i.e. gaseous hydrocarbon, liquid hydrocarbon and aqueous solution.

HS-62 has surface active properties which enhances contact in all areas and lowers the need for atomisers and multiple injection points in many areas.

APPLICATION

For situations where an atmosphere of up to 10% hydrogen sulphide will be encountered it is recommended that an application concentration of between 2.0-4.0% v/v **HS-62** is used.

If higher hydrogen sulphide concentrations are likely to be encountered it is essential that higher concentrations of **HS-62** are applied to minimize the impact on the performance of the acid corrosion inhibitor.

PHYSICAL PROPERTIES

Product Form	Amber Liquid
S G	1.065-1.135 @16°C
Freezing Point	<-20°C
Flash point	min 101°C (PMCC)
Viscosity at 20°C	<10cSt @38°C
Solubility	Soluble in water
Partition Coefficient (LOG Pow)	-1.5 to 0.2

PACKAGING

Supplied in 200L steel drums

ADDITIONAL INFORMATION

This product is classified as harmful for handling purposes. Always read the MSDS before use.