H2S SCAV OBM

(H_2S SCAVENGER OBM)

H2S SCAV OBM is an oil soluble H_2S scavenger based on oxazolidine molecule and can be used in oilfield applications to remove H_2S from the liquid phase. In the presence of H_2S under oilfield conditions it will react irreversibly to reduce the concentration of H_2S.
Applications best suited for **H2S SCAV OBM** are downhole, wellhead and pipeline injection points, however any application currently being serviced by H_2S scavenger technology can be considered.

FEATURES AND BENEFITS:

- **H2S SCAV OBM** is more efficient than traditional triazine products with comparable reaction kinetics.
- No calcium scale has been observed with **H2S SCAV OBM** due to the oil soluble nature of the product.
- Safe to use.
- Reaction products are thermally stable.
- Reaction with H_2S is irreversible.

RECOMMENDED TREATMENT:

1 L/m³ (typically) will remove 450 mg/L H_2S.

The required amount depends on the level of H_2S in the system and the degree of reduction desired.

PHYSICAL PROPERTIES:

Appearance:	Brown Liquid;
Density, 20°C:	0.97
pH, (1% solution in water):	10
Freezing Point:	-30°C

MIXING/HANDLING:

Add continuously by a positive displacement pump. Often, treating efficiency can be significantly aided by selected use of spray nozzles, quills, static mixers or pump pulsation dampeners. Since the removal of toxic H_2S is by a non-reversible chemical reaction, proper mixing and contact time will provide efficient and economical treatment. Refer to the SDS for specific precautions and handling requirements.

PACKAGING: 20L pails / 32 pails/pallet
200L drum / 4 drums/pallet