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PRODUCT DATA SHEET

HYDROGEN SULPHIDE (H₂S) SCAVENGER (SE-HSC 4701)

- PRODUCT DESCRIPTION:**

SE-HSC 4701 is Triazine based Sulfide Scavenger designed to remove Hydrogen Sulfide from either Aqueous or Hydrocarbon System. **SE-HSC 4701** reacts irreversibly with Hydrogen Sulfide to form soluble byproduct.

- APPLICATION:**

SE-HSC 4701 is typically injected into the pipeline with a chemical injection pump. H₂S Gas readily dissolves in Water and Oil and it is miscible in Gas Steams. The highly toxic Gas is commonly regulated in Wastewater Treatment Systems, Hydrocarbon Storage and Transportation Facilities throughout the World. The Gas is Corrosive and forms metal precipitates. Both of these processes reduce the efficiency of facilities and equipment that come in contact with Hydrogen Sulfide.

Dosage of concentration between 2% to 4% **SE-HSC 4701** is highly effective, where an atmosphere of up to 10 % Hydrogen Sulphide will be encountered. The actual required dose of **SE-HSC 4701** to scavenge Hydrogen Sulfide, is depended on concentration of hydrogen sulfide in the system, temperature of the system and final desired concentration of hydrogen sulfide.

- PHYSICAL PROPERTIES:**

Appearance	Amber Colour Liquid
pH	10.0 – 11.0
Viscosity	< 50 CPS @ 25° C
Density	1.05 ± 0.05 gm/ml @ 25° C
Solubility	Soluble in Water
Freezing Point	< -20° C
Odor	Amine Like

- HANDLING:**

SE-HSC 4701 shall be stored in closed containers away from direct sunlight at ambient temperature. During handling, direct contact with human body is to be avoided. Safety goggles and gloves are recommended for safe handling. The spillage can be handled with dry absorbent like sand, sawdust, etc. On ingestion / eye contact with the product, medical attention should be sought immediately.

- PACKING:**

SE-HSC 4701 is available in 200 Liter HM/HDPE Barrels or as per Customer's requirement.