



PRODUCT BULLETIN

HS-1250

H₂S Scavenger for Oil and Water Based Fluids / Solids

General Description

HS-1250 is a hydrogen sulfide (H₂S) scavenger concentrate for removing H₂S from waste waters with or without solid wastes. **HS-1250** will react rapidly with hydrogen sulfide to form stable, water soluble products that can be injected down disposal wells or disposed in appropriate liquid waste landfills.

When used as an H₂S removal agent in cleaning operations, or to treat sludge or oily solids containing sulfate reducing bacteria, **HS-1250** should preferably be batch treated into the cleaning fluid based upon the volume of fluid expected to be contaminated with H₂S. The reaction of **HS-1250** with H₂S occurs in the water phase and alkaline based detergents will not inhibit the performance of this product. **HS-1250** should not be mixed with fluids containing Hydrochloric Acid as **HS-1250** is not compatible with fluids containing HCL.

HS-1250 should be added to cleaning fluid for maximum control of H₂S. Typical dilution is one 55 gallon drum per 100 bbls (4200 gallons) H₂S contaminated fluid. A water rinse with 10 gallons HS-1250 per 100 bbls of clean rinse water. If rinse water is suspected of containing H₂S (recycled water), then treat the rinse water with the same dilution as the wash water.

Physical Properties

Form @ 70F (22C)	Clear to Light Amber Liquid
Density @ 60F (16C)	10.42 - 10.90 ppg
pH 5% Solution	9.0 - 9.5
Flash Point	Non Flammable
Solubility	
Isopropanol	Soluble
Water	Soluble
Heavy Aromatic Solvents	Insoluble

Availability

HS-1250 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.