



## JET HIB 5000

### HYDROGEN SULFIDE SCAVENGER

#### GENERAL DESCRIPTION

JET HIB 5000 is an organic polymeric amine that reacts with and removes hydrogen sulfide from industrial and oilfield waters. It contains no heavy metals.

#### APPLICATION

JET HIB 5000 is recommended for use in industrial, non-potable waters where hydrogen sulfide is present from sulfid-bearing formations, bacterial action, or chemical waste water. Examples of JET HIB 5000 applications are:

- disposal water systems
- Brine storage tanks
- petrochemical waste
- Oil production water injection systems
- Reservoir pressure maintenance injection systems
- Sewage systems.

JET HIB 5000 removes hydrogen sulfide by reacting with the sulfide ions and forming a sulfur-amino reaction product with low toxicity.

Recommended dosage depends on the amount of hydrogen sulfide present in the water. Treatment can be performed in a scrubbing or washing tower, by adding and mixing to water tanks, and by direct addition to water lines and pipelines.

#### TYPICAL PHYSICAL PROPERTIES

Specific Gravity	
Density, lb/gallon	
Flash point PMCC	
Pour point	
Solubility, water	Soluble
Solubility, oil	Insoluble
Solubility, glycol	sol./dispersible
Appearance	Dark red-Brown
Physical form	Liquid

#### HANDLING

Normal precautions for industrial chemical apply. See MSDS for specific instructions.

#### AVAILABILITY

JET HIB 5000 is available in bulk, 55 gallon drums and 5 gallon pails.