

NS-1509

HYDROGEN SULFIDE SCAVENGER

NS-1509 is a water soluble formulation of Triazine designed to remove H₂S from production systems. The by-products of the H₂S reaction are water soluble and are removed with the water in the system. **NS-1509** is designed to control H₂S with bubble tower applications and/or continuous injections into the transmission or flow lines. The rates of product needed depend upon the concentrations of the H₂S in the system and the volume of produced fluid or gas to be cleaned. When using a bubble tower application the product should be mixed with fresh water at a rate of 1:1. The tower should be filled to a level of $\frac{2}{3}$ full with the 1:1 mixture. When using in continuous injection the product may be used neat when high concentrations of H₂S are present. For low concentrations the product may be used in mixtures of 1 part **NS-1509** to 3 parts fresh water. When diluted, the addition of methanol may be needed to control freezing in below zero climates. This product **does not** contain a scale inhibitor to assist in control of scale precipitation due to the pH of the product.

Physical Properties:

Chemical Description	Sulfide Scavenger
Physical State @ 77°F	Liquid
pH	10.0 to 12.0
Pour Point, °F	<-31
Flash Point, °F	>200
Specific Gravity @ 77°F	1.08 to 1.10
Lbs/Gallon	8.98 to 9.15
Activity	50%

Solubility:

Soluble
Water

Non Soluble
Hydrocarbon bases