



# NS-8039

## SCALE INHIBITOR BASE

**NS-8039** is an ATMP phosphonate (acid form). **NS-8039** has temperature stability of 350° F. Typically, dilutions are 20 to 30% of product to water, or water and alcohol mixtures. It can be neutralized with KOH, NaOH, NH3 or other basic amines to a pH desired. **NS-8039** is a very effective product for inhibiting barium sulfate, calcium sulfate and calcium carbonate scales. This product makes an effective squeeze product when combined with polymers.

**Combustible/Corrosive Liquid**

### Physical Properties:

Chemical Description	Scale Inhibitor
Physical State @ 77°F	Liquid
pH	1.0 to 2.0
Pour Point, °F	-10
Flash Point, °F	157
Specific Gravity @ 77°F	1.30 to 1.34
Lbs/Gallon	10.81 to 11.15
Activity	47 to 50%

### Solubility:

Soluble  
 Water  
 HCl  
 High Brines  
 Methanol

Non Soluble  
 Hydrocarbon Bases