

## AAS 1001 ANTI SLUDGE AGENT

### Application

**(AAS 1001)** prevents the formation of stable emulsion and asphaltene sludge deposits when acids like HCl acid solutions come into contact with reservoir crude oil during acidizing treatments. Typical range of concentration is 5 to 25 gallons per thousand gallons of acid solutions (0.5 to 2.5 Volume percent). **AAS 1001** is an acid soluble liquid additive designed for use in acid treating solutions to help eliminate or minimize the formation of acid/oil sludge. **(AAS 1001)** is compatible with most of other Non-emulsifier additives. Acid/oil sludge tests should be conducted in order to determine the optimum concentration of **(AAS 1001)** to use.

### Physical and chemical properties

Item	Description	Properties
1	Physical	Dark Brown liquid
2	Odor	Strong
3	Solubility in water	Soluble

### Features

#### Prevention of acid induced sludge and Asphaltene related Problems

It helps to prevent or minimize the formation of acid induced and iron induced asphaltene sludge.

- **Sludge Removal**

It disperses existing acid-induced sludge caused by previous treatments.

### Benefits

It can be used in all types of acid solutions.

It can be used in all types of formations.

### Packaging

Drum: 55 gal