

## INFORMATION

# OIL AID-A-32

GLACIAL ACETIC ACID

### DESCRIPTION

OIL AID-A-32 is an acidizing agent for stimulating oil and gas wells. The product reacts slowly with carbonate formations and can be inhibited for use at temperatures up to 350° F. Its properties are:

Form	Clear liquid
Specific Gravity	1.049 (approx.)
Freeze Point	62 °F (approx.)
Boiling Point	242 °F

### APPLICATION

A 10% solution of OIL AID-A-32 will dissolve as much limestone as a 7% solution of hydrochloric acid. OIL AID-A-32 solutions are compatible with most common oilfield additives. Solutions prepared with OIL AID-A-32 are slow reacting and are excellent as retarded acids in carbonate reservoirs. It also provides control of iron precipitation, high temperature inhibition, and control of clay migration.

OIL AID-AIA-20 should be added to inorganic acids inhibited with Oilaid Corrosion Inhibitors when treating temperatures will exceed 250 to 275° F, depending on type and concentration of acid used, and upon required protection time. This team of products may be used in hydrochloric/hydrofluoric acids and in hydrochloric acids of up to 28% concentrations.

In addition, OIL AID-A-32 is used to prepare perforating fluids, wellbore clean-up fluids, and as a carbonate deposit solvent.

### RECOMMENDED TREATMENT

The normal and typical concentration of OIL AID-A-32 used in well treating is from 5 to 100 gal per 1,000 gal of acid (gpt), 0.5 -10% in solution. Concentrations as high as 12% can be inhibited to allow extended contact time with all types of oilfield metals. To prepare 1000 gal of a 10% solution, add 100 gal of OIL AID-A-32 to 800 gal of water. For complete dosage tables and mixing instructions, please refer to the appropriate corrosion inhibitor product data.

### **HANDLING**

Goggles and rubber gloves must be worn when handling OIL AID-A-32. The product must be considered a dangerous chemical. Eye contact may cause permanent damage. If contact should occur, wash continuously with water for 15 minutes and obtain medical attention. Concentrated OIL AID-A-32 will cause severe burns to the skin. In case of contact, flush immediately with water and wash with soap and water. Use in a well ventilated area. Fumes are very irritating.

### **PACKAGING**

OIL AID-A-32 is packaged in 55-gal drums.

OIL AID-A-32 is a Messina trademark