

INFORMATION

OIL AID-NE-80

CATIONIC NON-EMULSIFIER

DESCRIPTION

OIL AID-NE-80 is a highly effective cationic non-emulsifier designed for use in acids and water based fracturing fluids. Its properties are:

Form	Clear, Gold Liquid
Specific Gravity at 60° F	0.93
Flash Point	78° F
Pour Point	-40° F
pH	5.4
Charge	Cationic

APPLICATION

In fracturing and acidizing fluids, OIL AID-NE-80 serves as a very effective non-emulsifier. The product also has several secondary applications including as a bactericide, a corrosion inhibitor, and as a surfactant for foaming and surface tension reduction.

RECOMMENDED TREATMENT

When used in acidizing or fracturing operations, 0.5 - 2.0 gal of OIL AID-NE-80 should be added per 1000 gal of acid or frac fluid. It is best to add the product directly to the stimulation fluid prior to use and mix thoroughly but it may be added by continuous injection also. As with any product of this type, tests should be run with OIL AID-NE-80 and the specific crude to determine the most effective dosage.

HANDLING

OIL AID-NE-80 is flammable and should be kept away from heat, sparks and open flames. Use with proper ventilation and keep the container closed when not in use. Goggles and rubber gloves should be worn while handling. The product causes severe eye and skin damage. If skin contact occurs, wash thoroughly with soap and water. In case of eye contact, flush with water for 15 minutes and obtain medical attention. Remove and wash contaminated clothing before reuse.

PACKAGING

OIL AID-NE-80 is available in 55-gal steel drums.

OIL AID-NE-80 is a Messina trademark