

INFORMATION

OIL AID-DA-40

SOLID DIVERTING AGENT

DESCRIPTION

OIL AID-DA-40 is a temporary plugging agent that is completely soluble in hydrocarbons, whether liquid or gas, over a period of time. Its properties are:

Form	White, crystalline
Specific Gravity	1.10° F
Melting Point	176° F

APPLICATION

OIL AID-DA-40 is usually carried in an oil or oil-based fluid, but can be used in water-based fluids. The solubility of the product in hydrocarbons increases with temperature. It has a melting point of 176° F at atmospheric pressure and 195° F at 5000 psi. It cannot be used for temporary plugging at temperatures above this.

When used in a water-based fluid, OIL AID-DA-40 can be expected to remain in place until contacted by oil or gas. If placed into a zone that is oil-free, it will be relatively permanent and thus can be used as a selective water shut-off agent.

RECOMMENDED TREATMENT

In most cases, 2 to 3 pounds of OIL AID-DA-40 will form a good plug. Field experience will help to determine the most effective concentration.

HANDLING

OIL AID-DA-40 can cause severe irritation to the eyes and skin, but should not cause any permanent damage. Gloves and goggles should be worn while handling.

PACKAGING

OIL AID-DA-40 is packaged in 100 lb sacks.

OIL AID-DA-40 is a Messina trademark