

NEODET-1720

NEODET-1720 is a product composed of copolymers based on polyoxyalkylenephenolformaldehyde and alcohol with a non ionic, with a flash point greater than 66°C, therefore a non-flammable product.

CONCENTRATIONS OF USE: 0.2 to 2.5% by volume in relation to the total volume of acidic fluid.

- **APPLICATIONS**

- NEODET-1720 is an additive specially developed for acid stimulation operations and can be used as a mutual solvent and wetting agent, facilitating the contact of the acid with the formation.
- NEODET-1720 increases fines suspension, decreases surface tension and also acts as a emulsion preventer.
- NEODET-1720 when used in acidic fluids provides rapid cleaning of downhole damage in sandstone and limestone formations.

PHYSICAL-CHEMICAL PROPERTIES

Aspect	Liquid
Specific gravity (20°C)	0.99 – 1.02 g/ml
Viscosity (25°C)	4 cP
Water Solubility	Soluble

- **ADVANTAGES**

- Intensification of acid action;
- Decreased surface and interfacial tension;
- Excellent wetting power;
- Solubilization of heavy hydrocarbons;
- Prevention of emulsion;
- Breakage of emulsion;
- Excellent value for money;
- It has advantages over butyl glycol in terms of dosage, as it obtains yield higher with concentrations up to 10 times less than that used by butylglycol, thus having a lower cost and improvements in logistics due to the product storage factor on platforms.

- **AVAILABILITY**

- NEODET-1720 is available only upon request. It has been developed exclusively for Carioca Oil & Gas / Brazil.