

NEA-20N

NON-EMULSIFIER

Nonionic Blend for Acid or Frac

Description NEA-20N is a nonionic non-emulsifying agent for use in all types of well stimulation. It is a versatile surfactant blend that provides strong waterwetting properties and interfacial tension reduction. NEA-20N is compatible with a wide range of acidizing and fracturing fluids and has been formulated to function with acid inhibitors without adversely affecting inhibitor corrosion rate. NEA-20N works effectively in 15% to 28% Hydrochloric and Sulfamic Acid.

Properties	Form: Liquid	Chemical Family: Surfactant Blend
	Color: Light Yellow	Solubility: Water, Acid, Brines, Oil
	Odor: Alcoholic	Weight: 8.10 lb/gal
	Charge: Nonionic	Flash Point: 81°F (27°C)

Application NEA-20N is used at a rate of 1-3 gal/Mgal in acids. Fracturing fluids require as little as 0.5 - 2.0 gal/Mgal. NEA-20N can be premixed or added on the fly.

Compatibility NEA-20N is compatible with nonionic, cationic, anionic and amphoteric additives.

Handling NEA-20N is a flammable liquid. Store away from heat, sparks and open flame. Keep drum tightly sealed to prevent evaporation, contamination, and explosion hazards. Do not get in eyes, on skin, or clothing. Avoid breathing vapors in a confined area. Wear rubber gloves, apron and chemical splash goggles. Refer to Material Safety Data Sheet (MSDS) for handling and hazard data.

Packaging NEA-20N is available in 55 gallon drums, 330 gallon totes or bulk transport.