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## **PRODUCT DESCRIPTION**

SG-400N is a very economical, yet excellent water wetting agent. It's nonionic character makes it an extremely versatile additive, finding a wide variety of applications. It is a unique mixture of a water soluble nonionic surfactant and a mutual solvent. As little as ½ gal/Mgal. will cut the surface tension of water in half! SG-400N imparts improved penetrating properties to acids and helps prevent formation water blocks by reducing surface and interfacial tension. SG-400N will also improve water injection rates and removes oil from solid surfaces. In some applications SG-400N has demonstrated beneficial non-emulsifying properties by itself or enhanced the performance of NE agents. The detergency of SG-400N makes it a good cleaner for tools and equipment.

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## **RECOMMENDED APPLICATION**

SG-400N can be used in any water based fluid where water wetting and the reduction of surface and interfacial tension are desired. Typical dosages of SG-400N range from ½ – 5 gal/Mgal. of fluid.

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## **COMPATIBILITY**

SG-400N is nonionic and compatible with cationic, anionic, amphoteric and other nonionic additives.

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## **TYPICAL PHYSICAL PROPERTIES**

Form:	Liquid
Chemical Family:	Surfactant
Color:	Colorless
Solubility:	Water, acid, brine
Odor:	Alcoholic
Wt. per Gal.:	8.21 lbs.
Charge:	Nonionic
Flash Point:	116° F (47°C)

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## **HANDLING/STORAGE**

SG-400N is a flammable liquid and should be stored away from heat, sparks and open flame. Keep container tightly sealed and vented to prevent evaporation, contamination, and explosion hazards. Use only with adequate ventilation. It can cause eye, skin and respiratory tract irritation by contact. Do not breathe vapors, especially in a confined area. Recommend use of chemical splash goggles and rubber gloves during handling. Refer to Material Safety Data Sheet (MSDS) for handling and hazard data.

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## **PACKAGING**

SG-400N is shipped in 55 gallon poly drums or 330 gallon tote tanks.