

BYK GS-51

Nonionic amine alkoxyate demulsifier concentrate base used in the formulation of emulsion breakers for the cost-effective treatment of water-in-oil emulsions.

Product Data

Composition

Nonionic amine alkoxyate

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Appearance:	Slightly hazy liquid
Flash point:	> 66 °C
Viscosity (25 °C):	2000 mPa·s
Relative solubility number (RSN):	10.0

Applications

Oil & Gas Industry

Special Features and Benefits

BYK GS-51 is a nonionic amine alkoxyate demulsifier concentrate used in formulations for dewatering and desalting crude oil and natural gas condensates; especially effective in mid- to high-range API gravity crudes. BYK GS-51 is typically blended with other demulsifier bases and/or inhibitors and diluted with aromatic solvents or alcohols. BYK GS-51 is an effective water dropper and interphase treater; it is efficient and highly concentrated.

Recommended Use

Demulsifier	☒
Dewater/Desalting Crude Oil and Natural Gas Condensates	☒

☒ especially recommended ☐ recommended

Recommended Levels

Dosage will typically range from 5-500 ppm evaluated in laboratory or field tests.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.



Additive Guide



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