

BYK GS-54A

Non-ionic demulsifier concentrate base used in the formulation of emulsion breakers for cost-effective treating of water-in-oil emulsions.

Product Data

Composition

Alkoxyated amylphenol formaldehyde resin

Typical Properties

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

Appearance:	Amber viscous liquid
Flash point:	> 66 °C
Viscosity (25 °C):	2000 mPa·s
Moisture content:	max. 0.5 %
Relative solubility number (RSN):	11

Applications

Oil and Gas Industry

Special Features and Benefits

BYK GS-54A is a concentrated alkoxyated amylphenol formaldehyde resin used in demulsifier formulations for dewatering and desalting crude oil and natural gas condensates. BYK GS-54A is typically blended with other demulsifier bases and/or inhibitors and diluted with aromatic solvents or alcohols. BYK GS-54A is an effective water dropper and interphase treaters; it is efficient and highly concentrated.

Recommended Use

Demulsifier	■
Dewatering/Desalting Crude Oil and Natural Gas Condensates	■

■ especially recommended □ recommended

Recommended Levels

Dosage will typically range between 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.

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This issue replaces all previous versions.