



BC-417C

PRODUCT DESCRIPTION:

Hydrogen Sulfide Scavenger

TYPICAL PROPERTIES:

Appearance	Liquid
Specific Gravity	1.09 @ 77°F
Flash Point	134°F
Pour Point	-30°F
Activity	65%
Shelf Life	> 1 year @ < 140°F

PRODUCT USES:

BC-417C is a concentrated H₂S scavenger that reacts with H₂S and mercaptans. It will react with both components. This product can be diluted with solvents such as methanol, water or ethylene glycol. BC-417C can be used in a "bubble tower" or continuously injected. Laboratory studies indicate BC-417C is comparable in performance with other commercial products. It does not exhibit solids deposition at the rate of typical formaldehyde based products on the market. BC-417C has been used effectively in residual oils at temperatures exceeding 300°F.

APPLICATION:

BC-417C is typically used at 0.01 to .025 gallons per part per million of H₂S per million cubic feet of gas treated. In oil, the usage rate varies from 3 to 9 ppm BC-417C to 1 ppm H₂S.

HANDLING:

BC-417C can be stored in carbon and stainless steel tanks as well as polyethylene tanks. It is stable at ambient temperatures and is thermally stable in storage up to 140°F and one atmosphere pressure.

AVAILABILITY:

BC-417C is available in drum and bulk quantities.