



BARA-DEFOAM[®] 61

Defoamer

Description	BARA-DEFOAM [®] 61 Defoamer is designed to mitigate and reduce air entrainment in water based drilling fluids and to facilitate enhanced management of surface foam associated with air-foam drilling operations.						
Applications/Functions	<p><i>The use of BARA-DEFOAM 61 Defoamer assists or promotes the following:</i></p> <ul style="list-style-type: none">• Enhanced breakdown of surface foam in water-based drilling fluid systems• Reduced air entrainment in water-based drilling fluids• Improved management of foam produced by air/foam drilling operations						
Advantages	<ul style="list-style-type: none">• Easy to use, readily dispersible in water• Effective in low concentrations						
Typical Properties	<table><tr><td>• Appearance</td><td>Turbid liquid</td></tr><tr><td>• Specific gravity</td><td>0.90 – 1.0</td></tr><tr><td>• Solubility</td><td>Dispersible in water</td></tr></table>	• Appearance	Turbid liquid	• Specific gravity	0.90 – 1.0	• Solubility	Dispersible in water
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Recommended Treatment	<p><u>Breakdown of surface foam for air/foam drilling:</u></p> <ul style="list-style-type: none">▪ Mix BARA-DEFOAM 61 Defoamer with water into a pump sprayer at a ratio of 6.25 – 12.5% by volume with fresh water. Apply mixture with pump sprayer in mist form to the surface of the generated foam.▪ For larger scale air/foam operations where larger volumes are required mix BARA-DEFOAM 61 Defoamer at a concentration of 6.25 – 12.5% by volume with fresh water and apply topically or preferably inject at the flow line to manage produced foam. <p><u>Reduction of foaming in water-based drilling fluids:</u></p> <ul style="list-style-type: none">▪ Add BARA-DEFOAM 61 Defoamer directly into the affected fluid at a concentration of 1.25 – 2.5 liters/m³ of drilling fluid. <p>NOTE: The ultimate usage concentration and efficacy of BARA-DEFOAM 61 defoamer may vary with the concentration of foaming agent, application method and/or polymers used within the system treated. Contact your local Baroid IDP Representative for further assistance and support.</p>						
Packaging	BARA-DEFOAM 61 Defoamer is packaged in 25 liter drums.						
Availability	BARA-DEFOAM 61 Defoamer can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or you area IDP Sales Representative.						

**Baroid Industrial Drilling Products
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