

UltraPAC 525

Liquid Cationic Melamine Resin

UltraPAC 525

Technical Data

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UltraPAC 525 is a cationic, low molecular weight Melamine Resin. It is effective for oil and water separation in refinery flotation units. It is also used for latex waste clarification and textile industry waste in conjunction with an anionic polymer. It is also effective in treatment of paper mill waste. GEO Specialty Chemicals holds the patent for this product.

Technical Data	Typical Properties
Appearance	Clear, Light Blue Liquid
Odor	Organic Amine
Product Viscosity @ 25°C	<20 cps
Density	8.55 lbs/gal
Flash Point	None
Boiling Point (°C @ 760 mm Hg)	>100°C
Freezing Point (°C)	< 0°C
pH, Neat (as is), @ 25°C	1.1 - 2.0
Shelf Life:	Six Months

Handling, Storage and Feeding

UltraPAC 525 should be transferred only in well-ventilated areas. As with all chemicals, care should be taken during transfer and appropriate protective equipment should be worn. Clean up spills immediately using inert absorbent materials such as clays, sand, earth or other commercially available dry sweeping compound. Store it in fiberglass, stainless steel or plastic lined vessels located in a cool area. However, avoid storage temperatures below freezing, since this product may stratify or gel. Avoid mixing the neat material with other dissimilar polymers since the product may gel. UltraPAC 525 is shipped either in bulk, in 55-gallon (208 liters) non-returnable drums, or in 275-gallon / 330-gallon plastic totes. Use corrosion resistant pipes and corrosion resistant positive displacement pumps when handling the product for its application(s).

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