

TECHNICAL DATA SHEET

800 Development Ave. ■ Chambersburg, PA 17201 ■ 1-800-345-1329 ■ www.afcocare.com



RS 1670 (AFCO 8801)

GENERAL DESCRIPTION

RS 1670 (AFCO 8801) is used for clarification of wastewater, sludge thickening and dewatering applications. This product meets all GRAS guidelines and is suitable for use where the solids are rendered with other animal feedstuffs.

PHYSICAL PROPERTIES

Appearance	:	Milky viscous liquid
Odor	:	Aliphatic
pH (0.5% solution)	:	4 – 6
Specific Gravity	:	1.00 – 1.10
Product Type	:	Polyacrylamide
Relative Charge	:	Very High
Molecular Weight	:	Very High
Bulk Viscosity	:	500 – 2000 (g/l)
Maximum Use Concentration	:	10 (g/l)

DIRECTIONS FOR USE

AFCO 8801 usage and concentrations will be dependent upon conditions and area of use.

Please consult an *AFCO* representative for the appropriate dosage information.

HANDLING / SHIPPING / SAFETY

Rubber gloves, goggles and protective clothing are recommended for use when handling this product. Solutions are no more corrosive than water.

Recommended materials of construction include fiberglass reinforced plastic (FRP), high density and/or cross-linked polyethylene, glass or epoxy lined vessels. Stainless steel, Teflon, various plastics and rubbers are acceptable for pumps, seals and feed lines for both neat products and product solutions. Avoid natural rubber and Buna-N gasket materials as these tend to swell when placed in contact with the polymer. Do not use iron, copper or aluminum.

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Spilled product is slippery underfoot, very slippery when wet. If spilled product should be absorbed onto an inert material and collected prior to thoroughly flushing area of spill with water.

Product should be protected from frost and stirred before use and if separation occurs. Anyone responsible for using or handling of this product should familiarize themselves with the full safety precautions outlined in the Safety Data Sheets.

Consult the product's Safety Data Sheet (SDS) for complete safety information.

STORAGE

Under normal, dry storage conditions at a temperature of no higher than 35°C (95°F) this product will be stable for at least 24 months. Storage outside the above specified temperature range for long periods may adversely affect the product over a long period and thus should be avoided, if possible.

For best results avoid freezing. If the product freezes, thaw completely and mix prior to use. It is recommended that bulk tanks are mixed by periodically re-circulating the contents of the tank. If possible, drums and totes should be mixed well before first use and periodically thereafter. Pumps should be fitted with oil resistant gaskets and seals.

PACKAGING

Drums: 450 Pound (204.117 kg) Net Wt.

Totes: 2,300 Pound (1043.262 kg) Net Wt.