

LA 300

TECH DATA SHEET

Characteristics:

LA 300 is a light yellow to amber colored liquid. It is an advanced cationic coagulant flocculant suitable for industrial and municipal water and wastewater treatment applications.

Typical Properties:

Formula:	Mixed rare earth solution
pH (neat):	3.0 – 4.0
Specific Gravity @ 21°C (70°F)	1.55
Freezing Point	(approx.) -40°C (-40°F) 13
Density, lbs./gal	

PRODUCT USES:

Municipal and industrial water and wastewater treatment for the removal of turbidity, color, suspended solids and phosphorus. Sludge compaction and volume reduction. Lagoon treatment. Oily wastewater clarification and dissolved air flotation. Emulsion breaking. Paper machine pitch control.

SHIPPING CONTAINERS:

Bulk transport Bulk car 275 US gal. one-way container 55 US gal. plastic drum

SHIPPING REGULATIONS:

Classification: Non-Hazardous Class 50.

SHELF LIFE:

Minimum 24 months from date of manufacture when stored in the original, tightly closed container under recommended storage conditions. Product may remain suitable for use beyond the stated shelf life provided it continues to meet applicable product specifications. Protect from freezing, excessive heat, and contamination.

TRADE CLASSIFICATION: Schedule B (U.S. Exports): 2846.90.2060 - Mixtures of rare-earth chlorides