Technical Datasheet

PR11 TEA

((LOGIBALL

Triethanolamine (TEA) Activator

Description

PR11 TEA is a catalyst to be used with **PR10 ACLM** acrylamide as an activator for reaction.

Packaging

Product packaged by weight: Pail: Net Wt. 46 lbs. Drum: Net Wt. 515 lbs.

Storage

Store in tightly closed container in a cool, ventilated, dry atmosphere.

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Safety

Use OSHA-approved personal protective equipment (PPE), including full face shield, respirator, chemical resistant clothing, safety glasses, gloves and confined space equipment/procedures if applicable. Avoid skin contact; do not ingest. See SDS for complete safety precautions. For professional use only. Use of this product is authorized by Prime Resins only after completion of the required Logiball Inc. Acrylamide Safety Guide test.

Properties*

Appearance: Clear liquid

Dynamic Viscosity: 150 cP @ 77°F (25°C)
pH: 10.5-11.5 (14.9% solution)
Boiling Point: 212-608°F (100-320°C)

Freezing Point: 23°F (-5°C)

Flash Point: 199.9-354°F (93.3-179°C)
Specific Gravity: 1.115 @ 68°F (20°C)
Solubility in Water: 100% @ 68°F (20°C)

* Laboratory results

Mixing Procedure for PR10 ACLM and additives (including PR 12 APSF—see mixing instructions)

Tank A: Add 10 gallons (37.8 L) of water, add one bag (granules) or one liquid drum of PR10 ACLM to solution, add 0.5 gallons (1.9 L) of PR11 TEA and fill with water up to 30 gallons. Tank B: Add 10 gallons (37.8 L) of water, add 5 lbs. (2.27 kg) of PR12 APSF / PR13 SPSF, then bring to 30 gallons with water. Makes a 60 gallon (227 L) batch. All wetted parts must be stainless steel or plastic.

Shipping

- Motor Class 60
- Non-Hazardous
- Air freight available

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