

Technical Datasheet

PR11 TEA



Triethanolamine (TEA) Activator

Description

PR11 TEA is a catalyst to be used with **PR10 ACLM** and **SoiLok** acrylamide products from Prime Resins 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.

Warranty and Disclaimer

Prime Resins, Inc. warrants its products to be free from manufacturing defects and that products meet the published characteristics when tested in accordance with ASTM and Prime Resins standards. No other warranties by Prime Resins, Inc. are expressed or implied, including no warranty of merchantability or fitness for a particular purpose. Prime Resins, Inc. will not be liable for damages of any sort resulting from any claimed breach of warranty. Prime Resins' liability under this warranty is limited to replacement of material or refund of sales price of the material. There are no warranties on any product that has exceeded the "shelf life" or "expiration date" printed on the package label.

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 Prime Resins 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)
Vapor Pressure:	0.02 mmHg @ 68°F (20°C)
Specific Gravity:	1.115 @ 68°F (20°C)
Vapor Density:	2.4
Solubility in Water:	100% @ 68°F (20°C)

* Laboratory results

Mix Procedure for PR10 ACLM and additives (including PR 11 TEA—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, 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

Modified: 9/26/2019