

# Technical Datasheet

## PR13 SPSF



### Sodium persulfate / initiator

#### Description

PR13 SPSF is a catalyst to be used with PR10 ACLM acrylamide. It is a white crystalline solid and used as a polymerization initiator. Sodium persulfate is a powder that is a required grout component. PR13 SPSF decomposes over time as it is a strong oxidizing material.

#### Packaging

Product packaged by weight based on specific gravity

- Bag = 55 lbs. (net weight)

#### Storage

Store in temperatures between 45° and 95°F (7 and 35°C) in a dry place. Keep lid closed. Higher temperatures can cause dangerous product decomposition.

#### Warranty and Disclaimer

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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.

#### Properties

Appearance:	White crystals
Viscosity:	1-2 cP @ 72°F (22°C) in solution
pH:	4—6 (1% solution)
Boiling Point:	Decomposes > 212°F (100°C)
Melting Point:	Decomposes > 212°F (100°C)
Flash Point:	Non-flammable
Specific Gravity (water=1):	2.6
Solubility:	80g/ 100ml

#### Mixing Procedure for PR10 ACLM and additives (including PR13 SPSF—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

- Shipping Class 65
- Hazard Classification 5.1
- Motor freight and air freight available

Modified 11/11/2022