



CATALYNT™

Manufacturing Information

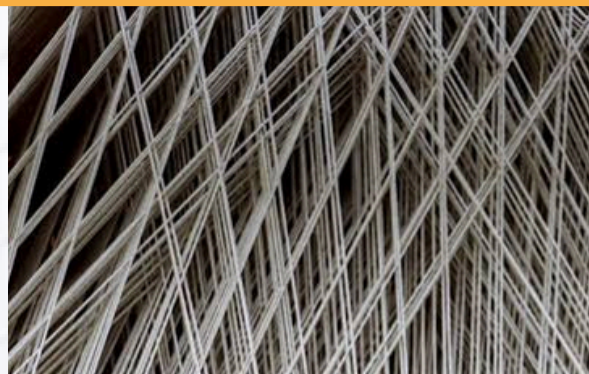
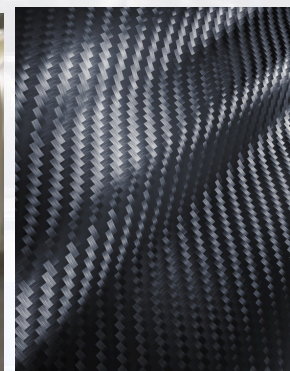
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Sodium Thiocyanate Fiber & Polymer Manufacturers

Spinning Solvent for Polyacrylonitrile (PAN) Fiber

A concentrated sodium thiocyanate solution is the standard solvent system used to dissolve and spin polyacrylonitrile polymer into acrylic fiber. Catalynt supplies this as a custom-manufactured solution, made to the exact concentration your spinning process requires — not a fixed off-the-shelf grade.

Request a technical discussion and sample for your spinning process



PRODUCT SNAPSHOT

Active Ingredient	Sodium Thiocyanate (CAS 540-72-7)
Formulation	We custom-manufacture and package sodium thiocyanate to fit your process and your supply chain as spinning solvent for polyacrylonitrile fiber
Physical form	Clear to slightly yellow liquid
Specification	- Aqueous concentration ranges from dilute solutions through our 50% reference grade - 100% dry crystals
Container Sizes	- 5-15-gallon pails, 55-gallon drums, 275-gallon totes, bulk tankers - Small bags, supersacks, or custom packaging
Manufactured	Bensenville, IL, USA — domestic supply, no import lead times

WHY LIQUID CATALYNT SODIUM THIOCYANATE

Key Benefits

- Effective PAN solvent at high polymer loading, supporting consistent dope viscosity and spinnability.
- Custom concentration from dilute solutions through the 50% commercial ceiling, matched to your process.
- Certificate-of-Analysis-backed lots for the assay and impurity consistency high-volume spinning lines require.

Why Catalynt

- Custom manufacturing means the solution is made to your target spec, not adapted from ours.
- Reliable, contract-scale supply for tanker and dedicated bulk volumes.
- One of North America's largest certified woman-owned raw material suppliers, with a track record anticipating and managing supply chain disruption.

YOUR FULL-SERVICE SUPPLIER

One of the largest certified women-owned suppliers and service providers for raw materials and ingredients in North America.



Why Catalynt? One of North America's largest certified woman-owned custom manufacturing, packaging, and raw material suppliers, with U.S.-based manufacturing in Bensenville, Illinois. Catalynt combines reliable domestic supply with full-service logistics, regulatory and compliance support, and responsive, relationship-driven customer service.

CATALYNT meets YOUR needs as YOU require.



CONSOLIDATE

Full-line of quality specialty chemistries and commodity raw materials that meet your specifications to match an array of applications and end-uses.



MANUFACTURE

We combine technological expertise with strong production capabilities to offer our customers a wide range custom manufacturing, packaging, and private labeling service



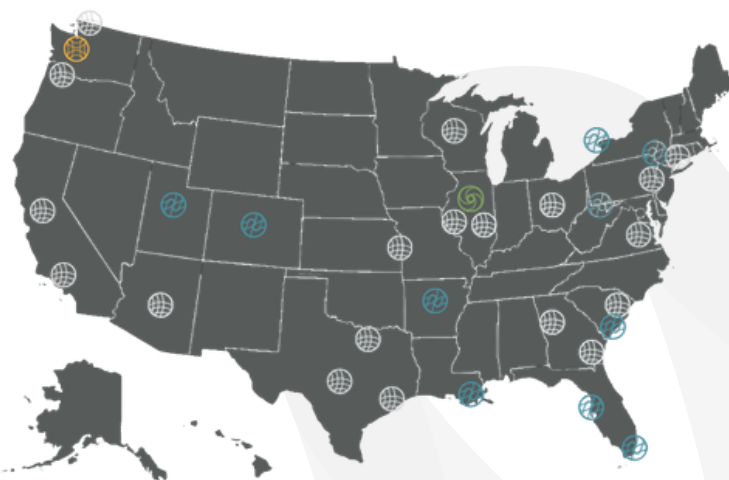
QUALITY CONTROL

Full service quality control lab, with the ability to test for customer required specifications on finish goods or raw materials. Samples retained at customer's request.



DELIVER

Products in stock to ensure just in time deliveries on an as-needed basis. Reduce in-house storage and keeps raw material inventory off the books until it is needed.



 Catalynt
Headquarters

 Catalynt
Manufacturing

 Stocking &
Distribution

 Import &
Export

Certifications & Registrations



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