



CHEM TECHNOLOGIES, LTD.

Beyond the obvious from innovation to application

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CTLP(TATM)-72 **Triallyl trimellitate on an Amorphous Silica Binder**

Product Description / Advantages:

CTLP(TATM)-72 is a 72% active dispersion of triallyl trimellitate absorbed onto amorphous silica. This product form is designed to offer the following advantages:

- Disperses easily and quickly
- Provides better dispersion of the active ingredient throughout the batch
- Can be preweighed in batch inclusive bags to specific customer weights
- Can be customized with alternate binders

Application / Recommendations:

CTLP(TATM)-72 should be evaluated as a direct replacement for triallyl trimellitate and dry liquid concentrates of this material on an active ingredient basis.

TATM is a trifunctional monomer and can be used as a coagent in peroxide cure systems. The resulting polymers have improved mechanical properties along with chemical and high temperature resistance.

Active Ingredient:

Triallyl trimellitate (TATM)

Typical Properties:

		<i>CAS #'s</i>
Triallyl trimellitate	72 ± 2%	2694-54-4
Amorphous silica	28 ± 2%	112926-00-8
Specific Gravity	1.32	

Appearance:

Form: Free Flowing Powder

Color: Off-White

Odor: Slight Characteristic Odor

Packaging:

Standard packaging is sixty pounds per cardboard box, although customized preweighs/ and packaging are available.

Handling and storage:

TATM can cause mild eye irritation and is slightly toxic by ingestion. Heated vapors may irritate the respiratory tract. The binder can also cause irritation of the skin and mucous membranes as well as have a dehydrating effect on respiratory tract, eyes, and skin.

CTLP(TATM)-72 must be stored in a cool, dry place. Partially used containers should be kept closed to minimize exposure and avoid contamination. Avoid physical contact. Wash with soap and water thoroughly after handling. If contacted in the eye, flush with water for 15 minutes and consult a physician. Please refer to the MSDS for additional information.

For Additional Information:

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