



CHEM TECHNOLOGIES, LTD.

Beyond the obvious from innovation to application

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CTLP(TAC)-72 **Triallyl cyanurate on a Calcium Silicate Binder**

Product Description / Advantages:

CTLP(TAC)-72 is a 72% active dispersion of triallyl cyanurate absorbed onto calcium silicate. 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(TAC)-72 should be evaluated as a direct replacement for triallyl cyanurate and dry liquid concentrates of this material on an active ingredient basis.

TAC is a trifunctional monomer used as a coagent in peroxide cure systems in EPDM, CPE and FE formulations. It can also be used to enhance electrical properties in polymer systems including polyolefins, epoxies, polyesters, and polyvinyl chloride and to enhance hardness, heat and solvent resistance.

Active Ingredient:

Triallyl cyanurate (TAC)

Typical Properties:

		<i>CAS #'s</i>
Triallyl cyanurate	72 ± 2%	101-37-1
Calcium silicate	28 ± 2%	1344-95-2
Specific Gravity	1.34	

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:

TAC may cause irritation of the skin, eye and 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(TAC)-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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