



CHEM TECHNOLOGIES, LTD.

Beyond the obvious from innovation to application

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CTLP(TBTD)-72

Tetrabutylthiuram Disulfide on an Amorphous Silica Binder

Product Description / Advantages:

CTLP(TBTD)-72 is a 72% active dispersion of tetrabutylthiuram disulfide 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(TBTD)-72 should be evaluated as a direct replacement for tetrabutylthiuram disulfide and dry liquid concentrates of this material on an active ingredient basis.

Tetrabutylthiuram disulfide is a sulfur donor accelerator for soluble cure systems in natural and polyisoprene rubbers.

Active Ingredient:

Tetrabutylthiuram disulfide

Typical Properties:

		<i>CAS #'s</i>
Tetrabutylthiuram disulfide	72 ± 2%	1634-02-2
Amorphous silica	28 ± 2%	112926-00-8
Specific Gravity	1.22	

Appearance:

Form: Free Flowing Powder

Color: Brown Powder

Odor: Slight Characteristic Odor

Packaging:

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

Handling and storage:

Exposure to tetrabutylthiuram disulfide can result in an adverse reaction with the consumption of alcoholic beverages. 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(TBTD)-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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