



CHEM TECHNOLOGIES, LTD.

Beyond the obvious from innovation to application

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CTB(ETU)-75

Ethylene Thiourea Bead Dispersion

Product Description:

CTB(ETU)-75 is a 75% active bead form dispersion of ethylene thiourea (ETU). The binder is based on hydrotreated naphthenic oil. This product form is designed to offer the following advantages:

- The bead form is easier to handle than dusty powders and is free-flowing
- Disperses easily and quickly
- Provides better dispersion of the active ingredient throughout the batch
- Reduces loss associated with dusty powders
- Can be preweighed in batch inclusive bags to specific customer weights
- Can be customized with alternate binder system oils

Active Ingredient:

Ethylene thiourea

Typical Properties:

CAS #'s

ETU 75 ± 1%

96-45-7

Specific Gravity 1.27

Appearance:

Form: Bead

Color: Off-White

Odor: Slight Characteristic Odor

Application / Recommendations:

CTB(ETU)-75 should be evaluated as a direct replacement for ETU powder on an active ingredient basis. A reduction in the active ingredient requirement should be considered as a result of easier and faster incorporation and reduced waste. ETU is an ultra accelerator, imparting a high state of cure in CR compounds.

Packaging:

Standard packaging is fifty (50) pounds per cardboard box. Other packaging options are available upon request.

Handling and storage:

ETU powder causes eye, skin, and mucous membrane irritation. Prolonged or repeated contact with skin can cause eczema-like dermatitis/sensitization. It is a suspected carcinogen and teratogen. ETU has produced thyroid tumors in mice and rats by a non-genotoxic mechanism, consequently it is not expected to cause thyroid cancer in humans exposed to concentrations that do not alter thyroid homeostasis. May cause harm to unborn child. The NRC classifies ETU as a Reasonably Anticipated carcinogen. *CTB(ETU)-75* must be stored in a cool, dry place. Maintain regular stock rotational practices. 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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