



CHEM TECHNOLOGIES, LTD.

Beyond the obvious from innovation to application

14875 Bonner Drive Middlefield, OH 44062
Phone: 440-632-9311 Fax: 44-632-9578

CTB(ANTOX)-85

Antimony Oxide Beady Powder Dispersion

Product Description:

CTB(ANTOX)-85 is a 85% active bead form dispersion of antimony oxide. The binder is based on hydrotreated naphthenic oil although alternate binder systems are available upon request. 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:

Antimony oxide (low tint)

Typical Properties:

CAS #'s

Antimony oxide	85 ± 1%	1309-64-4
Specific Gravity	3.64	

Appearance:

Form: Powder

Color: Off-White

Odor: Slight Characteristic Odor

Application / Recommendations:

CTB(ANTOX)-85 should be evaluated as a direct replacement for antimony oxide 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. Antimony oxide is used as a flame retardant.

Packaging:

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

Handling and storage:

Antimony oxide is an eye, skin, respiratory irritant. Prolonged, repeated skin contact can result in skin irritation and lesions, sometimes referred to as "Antimony Fleas." Irritation is worse if skin is moist. Classified by IARC as Class 2B carcinogen. May be harmful if swallowed or absorbed by skin

CTB(ANTOX)-85 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:

Chem Technologies, Ltd.
14875 Bonner Drive, Middlefield, OH 44062
Phone: 440-632-9311 Fax: 440-632-9578
Email: email@chemtechnologiesltd.com