



CHEM TECHNOLOGIES, LTD.

Beyond the obvious from innovation to application

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CTB(DCP)-70

Dicumyl Peroxide Bead Dispersion

Product Description / Advantages:

CTB(DCP)-70 is a 70% active bead form dispersion of dicumyl peroxide (DCP) on a paraffinic 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

Application / Recommendations:

CTB(DCP)-70 should be evaluated as a direct replacement for other seventy percent active grades on an equal basis and as a direct replacement for the lower and higher activity grades on an active ingredient basis. It is used as a non-sulfur curing agent for NR, IR, SBR, BR, NBR, EPDM and CR and an organic peroxide crosslinking agent for PE, EPM, Silicone, EVA and VAE.

Active Ingredient:

Dicumyl peroxide

Typical Properties:

CAS #'s

DCP 70 ± 1%

80-43-3

Specific Gravity 1.08

Appearance:

Form: Beady Powder

Color: White

Odor: Acrid Odor

Packaging:

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

Handling and storage:

This product is an organic peroxide. Heat or contamination by strong acids can cause gaseous decomposition. Exposure may cause eye, skin or respiratory tract irritation and may be harmful if inhaled. CTB(DCP)-70 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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