



# CHEM TECHNOLOGIES, LTD.

Beyond the obvious from innovation to application

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## CTB(OBSH)-72

### *Bead Dispersion of p-p'-oxbis (benzensulfonyl hydrazide)*

#### ***Product Description:***

***CTB(OBSH)-72*** is a 72% active bead form dispersion of p-p'-oxbis (benzensulfonyl hydrazide) (OBSH). The binder is based on paraffinic 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:***

p-p'-oxbis (benzensulfonyl hydrazide) (OBSH)

#### ***Typical Properties:***

#### ***CAS #'s***

Celogen OT	72 ± 1%	80-51-3
Specific Gravity	1.30	

#### ***Appearance:***

Form: Beady Powder

Color: Beige

Odor: Slight Characteristic Odor

### ***Application / Recommendations:***

**CTB(OBSH)-72** should be evaluated as a direct replacement for OBSH 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.

OBSH is a general purpose relatively low temperature foaming agent for sponge rubber and expanded plastic which require fine, uniform, closed cell structure. It is activated by strong activators such as treated urea, triethanolamine and peroxides. Moderate activators include calcium oxide, calcium stearate, stearic acid, cadmium and lead type vinyl stabilizers. Weak activators include adipic acid, benzoic acid, salicylic acid, citric acid, lead stearate and zinc stearate. The decomposition point is 153-167°C.

### ***Packaging:***

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

### ***Handling and Storage:***

This material is a flammable solid. Contact with eyes may cause irritation. Avoid breathing dust and fumes from hot processing. Avoid all personal contact. The bead form reduces the dust exposure potential.

**CTB(OBSH)-72** 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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