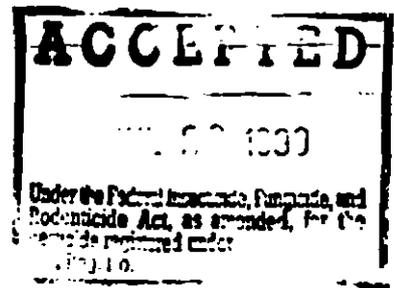


PM 21 10445-TA 142



PRODUCT BULLETIN

CALGON THIABENDAZOLE DISPERSION W

CALGON THIABENDAZOLE DISPERSION W is a fungicide which effectively controls mildew on paint films. Chemically, CALGON THIABENDAZOLE DISPERSION W is a dispersion of 2-(4-thiazoly)benzimidazole.\*

TYPICAL PROPERTIES

- Active ingredient . . . . . 50% 2-(4-thiazoly)benzimidazole
- Appearance . . . . . flowable, viscous liquid
- Specific gravity . . . . . 1.15 @ 25°C

ADVANTAGES

- Thermally stable--the active ingredient in CALGON THIABENDAZOLE DISPERSION W is thermally stable for extended periods at elevated temperatures without loss of antifungal properties. When dry, the active ingredient melts at 300°C and sublimes.
- Effective--CALGON THIABENDAZOLE DISPERSION W is active against a broad spectrum of fungi which can attack paint films causing deterioration and unsightly growth.
- Stable--the active ingredient in CALGON THIABENDAZOLE DISPERSION W is stable and retains its activity over a broad pH range and does not decompose or hydrolyze on extended storage.
- Non-metallic--CALGON THIABENDAZOLE DISPERSION W contains no metals such as mercury, arsenic or tin.
- Toxicology--the acute oral toxicity (LD<sub>50</sub>) of the active ingredient in CALGON THIABENDAZOLE DISPERSION W is reported to be 3,300 mg/kg for mice, 3,100 mg/kg for rats and greater than 3,800 mg/kg for rabbits.

USE LEVELS IN PAINTS

CALGON THIABENDAZOLE DISPERSION W effectively controls mildew on interior and exterior paint films. Superior performance has been established in interior coatings for masonry surfaces and food establishments. The most effective use level is 2 pounds per 100 gallons. Specific dosage requirements should be determined based on a ladder series for individual formulations.

While CALGON THIABENDAZOLE DISPERSION W provides effective control of fungi in the paint film, a suitable preservative should be considered for incorporation into the paint to inhibit in-can bacterial degradation during shelf storage.

\*U.S. Patent Numbers 3,717,415, and 3,370,957  
EPA Reg No. 10445-TA



PACKAGING

CALGON THIABENDAZOLE DISPERSION W is available in 45-gram syringes.

STORAGE

CALGON THIABENDAZOLE DISPERSION W is stable during normal shipping, handling and storage conditions. The product is stable when exposed to freezing temperatures.

PRECAUTIONARY STATEMENTS

Hazards To Humans and Domestic Animals

Caution!

Harmful If Swallowed

Avoid contact with eyes, skin and clothing. Wear rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling.

Statement of Practical Treatment

IF IN EYES: In case of eye contact, flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. IF ON SKIN: In case of skin contact, wash thoroughly with plenty of soap and water. Get medical attention if irritation persists. INTERNAL: If swallowed, call a physician or Poison Control Center.

Environmental Hazards

Do not discharge into lakes, streams or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA.

Storage and Disposal

When syringe is empty, do not reuse. Rinse thoroughly with water and discard.

Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

Do not contaminate water, food, or feed by storage or disposal.

NOTICE

**BEST AVAILABLE COPY**

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instruction.

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet and label for this product.

For additional information regarding incidents involving human and environmental exposure, call 412/777-8000 and ask for the Health and Environmental Affairs Department.



Produced and sold by Calgon Corporation, a wholly-owned subsidiary of Merck & Co., Inc. For further information, write to Calgon Corporation, Specialty Chemicals Group, Box 1346, Pittsburgh, PA 15230. Phone: 777-8000.