



## MATERIAL SAFETY DATA SHEET

Manufacturer: Prochem, Inc.  
826 Roosevelt Road  
Rockford, IL 61109

Prochem Customer Service  
CHEMTREC (Emergency Only)  
Poison Center

(815) 398-1788  
(800) 424-9300  
(800) 562-8236

### SECTION 1: Product Identification

**Chemical Name:** Bis(2,2,6,6-tetramethyl-3,5-heptanedionato) magnesium dihydrate, min. 98% Mg(TMHD)<sub>2</sub>  
**Product Number:** 12-1000  
**CAS Registry Number:** 21361-35-3  
**Formula:** Mg(C<sub>11</sub>H<sub>19</sub>O<sub>2</sub>)<sub>2</sub>·2H<sub>2</sub>O  
**EINECS Number:** none  
**Chemical Family:** metal beta-diketonate complexes  
**Synonym:** Dipivaloylmethane, magnesium complex

### SECTION 2: Composition and Information on Ingredients

Ingredient	CAS Number	Percent	ACGIH (TWA)	OSHA (PEL)
Title Compound	21361-35-3	100	no data	no data

### SECTION 3: Hazards Identification

**Emergency Overview:** No reports could be found indicating specific hazards are associated with this material. Toxicity is probably minimal.

**Primary Routes of Exposure:** Ingestion, Inhalation of dust.

**Eye Contact:** May cause slight to mild irritation of the eyes.

**Skin Contact:** May cause slight to mild irritation of the skin.

**Inhalation:** Dust may be irritating to the nose, mucous membranes and respiratory tract.

**Ingestion:** No information on the physiological effects of ingestion.

**Acute Health Effects:** May be irritating to skin, eyes and respiratory tract.

**Chronic Health Effects:** No information available on long-term chronic effects.

**NTP:** No

**IARC:** No

**OSHA:** No

### SECTION 4: First Aid Measures

**Eye Exposure:** Immediately flush the eyes with copious amounts of water for at least 10-15 minutes. A victim may need assistance in keeping their eye lids open. Get immediate medical attention.

**Skin Exposure:** Wash the affected area with soap and water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.

**Inhalation:** Remove the victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance.

**Ingestion:** Seek medical attention immediately. Keep the victim calm. Give the victim water (only if conscious).