

# CRYSTAL MARK, INC.

A **SWAN** Technologies Corporation  
613 Justin Avenue • Glendale, CA 91201  
Tel: (818)-240-7520 • Fax: (818)-247-3574  
www.crystalmarkinc.com • E-mail: sales@crystalmarkinc.com

## **MATERIAL SAFETY DATA SHEET**

**Flammability:** 0  
**Health:** 0  
**Reactivity:** 0  
**Hazard:** 0  
**Rating consistent with NFPA code.**

### **SECTION I - PRODUCT IDENTIFICATION**

**Trade Name:** Dolomite #30 (44microns)  
**Date Prepared:** 05-14-09  
**Manufacturer's Name:** **CRYSTAL MARK, INC.**  
613 Justin Avenue,  
Glendale, CA 91201  
**Phone Number:** (818) 240-7520

### **SECTION II – INGREDIENTS**

**Chemical Names:** Calcium Magnesium Carbonate; CaMg (CO<sub>3</sub>)  
**CAS Numbers:** 16389-88-1  
**Exposure Limits in Air;** 1984-85 ACGIH TLV's: 5 mg/m<sup>3</sup> respirable dust, 10 mg/m<sup>3</sup> total dust  
OSHA 1910.1000 PEL's: 5 mg/m<sup>3</sup> respirable dust, 15 mg/m<sup>3</sup> total dust

### **SECTION III - PHYSICAL DATA**

**Boiling Point:** N/A **Melting Point:** >2000°F **Specific Gravity:** 2.5 - 3.5 **Vapor Pressure:** N/A  
**Vapor Density (Air=1):** N/A **Evaporation Rate (Butyl Acetate=1):** N/A **Solubility in Water:** Nil  
**Solubility in Alcohol:** Insoluble **Appearance and Odor:** Grey, no odor, Granular Dry

### **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** N/A, Non Flammable and Stable  
**Auto Ignition Temperature:** N/A  
**Flammable Limits: LEL:** N/A **UEL:** N/A  
**Extinguishing Media:** Water Spray, N/A; Carbon Dioxide, N/A; Foam, N/A; Dry Chemical, N/A  
**Special Firefighting Procedures:** N/A  
**Unusual Fire and Explosion Hazards:** N/A

### **SECTION V - HEALTH HAZARD DATA**

**Effects of Overexposure [Conditions to Avoid]:**  
**Inhaled -** *Nuisance dusts have little adverse effect on lungs and do not produce significant disease or toxic effect when exposures are kept under TLV and PEL.*  
**Contact with Skin and Eyes -** *Repeated or prolonged contact may cause skin/eye irritation or eye injury.*  
**Absorbed through Skin -** *Not absorbed through skin, may cause abrasion. **Swallowed -** No known adverse effects, ingestion not recommended.*

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## **Emergency and First Aid Procedures:**

**Eye Contact** - Wash with large amount of water and obtain first aid if needed.

**Skin Contact** - Wash with soap and water.

**Inhaled** - Remove to fresh air, apply artificial respirator if needed. Obtain medical assistance.

**SWALLOWED** – OBTAIN FIRST AID IF NEEDED.

## **SECTION VI - REACTIVITY DATA**

**Stability:** STABLE

**Conditions to avoid:** N/A

**Incompatibility (materials to avoid):** N/A

**Hazardous Decomposition Products:** N/A

## **SECTION VII - SPILL OR LEAK PROCEDURES**

**Steps to be taken in case material is released or spilled:** Normal clean up procedures, respirators may be required.

**Waste Disposal Method:** Disposal must be made in accordance to Federal, State and Local Regulations.

## **SECTION VIII - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** As needed, approved dust respirator, see OSHA 29CFR1910.134

**Ventilation:** Handle with adequate ventilation for nuisance dust.

**Protective Gloves:** Recommend Eye Protection:

Recommended, see OSHA 29CFR1910.133.

**Protective Equipment:** N/A

**Protective Measures During Maintenance of Contaminated Equipment:** See sections VII and VIII

## **SECTION IX - TRANSPORTATION REGULATORY REQUIREMENTS**

**Not regulated by D.O.T.**

**NAIF** = No applicable information found    **N/A** = Not Applicable

*This product safety data sheet is offered solely for your information, consideration and investigation. CRYSTAL MARK, INC. provides no warranties, either expresses or implies, and assumes no responsibility for the accuracy or completeness of the data contained herein.*

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Quality Manager*

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General Manager*