

**GFS CHEMICALS, INC.**

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740-881-5501(Tel.) 740-881-5989(Fax)  
1-800-424-9300(Chemtrec 24Hr. Info.)

**MATERIAL SAFETY DATA SHEET**

1334

**CADMIUM CARBONATE**

**CHEMICAL NAME & SYNONYMS**

Cadmium Carbonate

**DOT CLASS**

6.1/III

**SARA TITLE 313**

Yes - Cd Cmpds

**TSCA listed** - Yes

**FORMULA**

CdCO<sub>3</sub>

**REPORTABLE QUANTITY**

N/A

**F.W.**

172.42

**CAS#**

513-78-0

**PHYSICAL DATA**

Density 4.2; Decomposes to CdO > 500°C; Insoluble in water; Soluble in acids with effervescence.

**APPEARANCE & ODOR**

White powder. Odorless.

**REACTIVITY & CONDITIONS TO AVOID**

Stable. No hazardous reactivity.

**FIRE HAZARDS**

May generate cadmium oxide fumes in general fire. Firefighters wear SCBA. NFPA # 2-0-0.

**EXTINGUISHER**

Fight surrounding fire

**FLASHPOINT**

N/A

**LEL**

N/A

**UEL**

N/A

**HEALTH HAZARDS**

May be irritating to skin, eyes and mucous membranes. Harmful or fatal if swallowed or inhaled. Swallowing may cause vomiting. Target organs: respiratory tract, kidneys and liver. Experimental teratogen. LD<sub>50</sub> (oral-rat) 438 mg/kg. OSHA PEL/ACGIH TLV: TWA 0.005 mg (Cd)/m<sup>3</sup>. Probable human carcinogen. Warning: This product contains a chemical known to the state of California to cause cancer.

**SPECIAL PRECAUTIONS**

Wear goggles and rubber gloves while handling. Use good ventilation or suitable respirator if dust is raised.

**FIRST AID**

Wash skin and eyes thoroughly with water. If eye irritation persists, see a physician. If swallowed, give water or milk to drink and get medical attention. If inhaled, remove to fresh air and get medical attention.

**SPILLS & LEAKS**

Contain spill. Avoid raising dust. Dampen spill with water and take up with sweeping compound or sand mix. Disposal only to hazardous waste.

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**CATALOG #**

1334

**PREPARED BY**

MDM

**DATE**

April 3, 2007

Full Warranty and Limitations Statement should be reviewed at [www.gfschemicals.com/terms.asp](http://www.gfschemicals.com/terms.asp).