

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-130/1306-19-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
1306-19-0

**Code:**

M

**RTECS:**  
EV1925000

**Code:**

M

**Name:**  
CADMIUM OXIDE (SARA III)

**Other REC Limits:**

N/P

**OSHA PEL:**  
SEE 1910.1027

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
0.05 MG(CD)/M3; 9293

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
NIOSH/MSHA APPRVD RESPIR FOR TOXIC DUST AND/OR FUME.

**Ventilation:**  
NOT APPLICABLE

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**  
EXPOSURE:IRRITATS STOMACH,NAUS,VOMIT,IRRITATS SKIN/EYES.

## Health Hazards Data

**LD50/LC50/Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

N/P

**Skin:**

N/P

**Ingestion:**

N/P

**Carcinogenicity Inds - NTP:**

N/P

**IARC:**

N/P

**OSHA:**

N/P

**Health Hazards Acute And Chronic:**

N/P

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**  
2 FUME EXPOS:LUNG IRRITNT,PULMONARY EDEMA,MAY BE FATAL.CHRONIC EXPOS:EMPHYSEMA,KID DYSFUNCT.SUPP DATA

**Medical Cond Aggravated By Exposure:**

N/P

**First Aid:**

INHALED:IF EXPOS'D AND SYMPTOMS OF RESPIR DISTRESS APPEAR,REMOVE TO FRESH AIR.PLACE INDIVIDUAL IN BED.IMMEDIATELY CALL A PHYSICIAN.INGESTION:INDUCE VOMITING IN A CONSCIOUS INDIVIDUAL.

**Spill Release Procedures:**

CLEAN-UP PROCEDURE SHOULD MINIMIZE EXPOS.VACUUMING IS PREFERRED.PLACE ALL MATL IN CLOSED CONTR.DO NOT USE COMPRESSED AIR FOR CLEANING.USE APPRVD RESPIR PROTECTION IF POSSIBILITY IF DUST/FUME EXPOSURE EXISTS.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

IF HAZ UNDER 40CFR 261, SUBPARTS B & C, MATL MUST BE TREATED/DISPOSED IN AN APPROVED FACILITY. IF NON-HAZARDOUS, MATT SHOULD BE DISPOSED IN A FACILITY MEETING REQUIREMENTS OF 40CFR257.

**Handling And Storage Precautions:**

FULL PROTECTV REQUIRED FOR BULK LEAVING PLANT.KEEP DUSTY CONDITIONS MINIMUM.STORE IN COOL,DRY AREA.

**Other Precautions:**

N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

N/A

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/A

**Upper Limits:**

N/A 3

**Extinguishing Media:**

EXTINQUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**

WEAR CHEM PROT. SUIT WITH SCBA. COOL CONTRS WITH H\*20.

**Unusual Fire/Explosion Hazard:**

NOT APPLICABLE

## Physical/Chemical Properties

**HCC:**

4 T4

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Net Prop WT For Ammo Text:**

N/A

**Boiling Point:**

**Boiling Point Text:**

N/A

**B.P. Text:**

N/A

**Melt/Freeze Pt:**

**Melt/Freeze Pt Text:**

N/A

**Decomp Temp:**

**Decomp Temp Text:**

N/A

**Decomp Text:**

N/A

**Vapor Pres:**

N/A

**Vapor Density:**

N/A

**Volatile Org Content %:**

**Volatile Org Content % Text:**

N/A

**Spec Gravity:**

8.15

**VOC Pounds/Gallon:**

**VOC Pounds/Gallon Text:**

N/A

**pH:**

N/P

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/A

**Solubility in Water:**

**Solubility in Water Text:**

INSOLUBLE

**Appearance and Odor:**

BROWN POWDER,ODORLESS

**Percent Volatiles by Volume:**

N/A

**Corrosion Rate:**

N/P

**Decomp Temp:**

**Decomp Temp Text:**

N/A

**Decomp Text:**

**Decomp Text Text:**

N/A

**Vapor Pres:**

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