

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

ACGIHSTEL:
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 SKINEYES.

Health Hazards Data

LD50LC50Mixture:
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 Symptions 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 EXPOSD AND SYNPTOMS OF RESPIR DISTRESS APPEAR,REMOVE TOFRESH 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/FAME 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 REAUREMENTS OF 40CFR257.

Handling And Storage Precautions:
FULL PROTECTV REQUIREDFOR BULK LEAVNG 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:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
8.15

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/A

Solubility in Water:
INSOLUBLE

Appearance and Odor:
BROWN POWDER,ODORLESS

Percent Volatiles by Volume:
N/A

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NOT APPLICABLE

Materials To Avoid:
MAGNESIUM PLUS HEAT MAY REACT EXPLOSIVELY.

Hazardous Decomposition Products:
CDO FUMES MAY BE GENERATED AT TEMPS APPROACHING DECOMP

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P