

FEDERATED METALS,MFR;CHEM COMMODOTIES,AGENCY,DIST. -- CADMIUM OXIDE --
6810-00-281-8804

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Product Identification
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Product ID:CADMIUM OXIDE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-281-8804

MSDS Number: BDTDQ

=== Responsible Party ===

Company Name:FEDERATED METALS,MFR;CHEM COMMODOTIES,AGENCY,DIST.

Emergency Phone Num:213-638-9333

CAGE:4E865

=== Contractor Identification ===

Company Name:FEDE

RATED METALS,MFR;CHEM COMMODOTIES,AGENCY,DIST.

CAGE:4E865

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Composition/Information on Ingredients
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Ingred Name:CADMIUM OXIDE (SARA III)

CAS:1306-19-0

RTECS #:EV1925000

Fraction by Wt: 99.7%

OSHA PEL:SEE 1910.1027

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

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Hazards Identification
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Effects of Overexposure:FUME EXPOS:LUNG IRRITNT,PULMONARY EDEMA,MAY BE
FATAL.CHRONIC EXPOS:EMPHYSEMA,KID DYSFUNCT.SUPP DATA

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First Aid Measures
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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.

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Fire Fighting Measures
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Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR CHEM PROT. SUIT WITH SCBA. COOL CONTRS
WITH H*20.

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Accident
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al Release Measures =====

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.

===== Handling and Storage =====

Handling and Storage Precautions:FULL PROTECTV REQUIRED FOR BULK LEAVNG PLANT.KEEP DUSTY CONDITIONS MINIMUM.STORE IN COOL,DRY AREA.

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===== Exposure Controls/Personal Protection =====

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

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

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

Supplemental Safety and Health

EXPOSURE:IRRITATS STOMACH,NAUS,VOMIT,IRRITATS SKIN/EYES.

===== Physical/Chemical Properties =====

HCC:T4

Spec Gravity:8.15

Solubility in Water:INS

OLUBLE

Appearance and Odor:BROWN POWDER,ODORLESS

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

MAGNESIUM PLUS HEAT MAY REACT EXPLOSIVELY.

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

===== Disposal Considerations =====

Waste Disposal Methods:IF HAZ UNDER 40CFR 261,SUBPARTS B & C,MATL MUST BE TREATED/DISPOSED IN AN APPROVED FACILITY.IF NON-HAZARDO

US,MATT

SHOULD BE DISPOSED IN A FACILITY MEETING REAUIREMENTS OF 40CFR257.

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