

OCTAGON PROCESS INC. -- CADMIUM OXIDE, A-A-50800 -- 6810-00-281-8804

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Product Identification
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Product ID:CADMIUM OXIDE, A-A-50800

MSDS Date:01/01/1987

FSC:6810

NIIN:00-281-8804

MSDS Number: BDTDS

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

CAGE:82925

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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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:EYE&SK

IN IRRIT. SEVERE LUNG IRRIT/PULMONARY
EDEMA. POTENTIAL CARCINOGEN.

===== First Aid Measures =====

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH
W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT
UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

===== Fire Fighting Measures =====

Flash Point:N
ONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING IF
INVOLVED IN FIRE.

Unusual Fire/Explosion Hazard:VERY TOXIC FUMES

===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECT CLTHNG. VACUUM UP SPILL & PLACE
IN SITABLE CLOSED CONTAINERS. DO NOT USE COMPRESSED AIR FOR
CLEANUP.

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA.

Other Precautions:WASH CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT USE
COMPRESSED AIR FOR BLOWING DUST OFF CLOTHING. WASH THOROUGHLY AFTER
HANDLING AND BEFORE EATING OR SMOKING.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP FOR TOXIC FUME/DUST.

Ventilation:LOCAL REQD

Protective Gloves:THICK WORK GLOV

Eye Protection:SAFETY GLASSES

Other Pr

Protective Equipment:FULL PROTECTIVE CLOTHING FOR BULK DUST HANDLING.

Supplemental Safety and Health
MSDS DATED 12-30-86

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

HCC:T4
Vapor Pres:NIL
Spec Gravity:8.15
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BROWN/REDDISH CRYSTALLINE POWDER, NO ODOR
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
MAGNESIUM & HEAT TOGETHER MAY
REACT EXPLOSIVELY
Stability Condition to Avoid:EXPOSRE TO OPEN FLAME
Hazardous Decomposition Products:CDO FUMES @ 900 C

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

Waste Disposal Methods:HAZ WASTE(RCRA). TREAT/DISPOSE IN AN APPROVED
WASTE FACILITY I/A/W ALL LOCAL, STATE & FEDERAL REGULATIONS.

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