

AMAX INC -- CADMIUM OXIDE -- 6810-00-281-8804

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Product Identification  
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Product ID:CADMIUM OXIDE

MSDS Date:11/20/1985

FSC:6810

NIIN:00-281-8804

MSDS Number: BPBLM

=== Responsible Party ===

Company Name:AMAX INC

Address:AMAX CENTER

Box:1700

City:GREENWICH

State:CT

ZIP:06836

Country:US

Info Phone Num:203-629-6000

Emergency Phone Num:203-629-6000, 203-629-7112

CAGE:02584

=== Contractor Identification ===

Company Name:AMAX INC

Address:AMAX CENTER

Box:1700

City:GREENWICH

State:CT

ZIP:06836

Country:US

Phone:203-629-6000, 203-629-7112

CAGE:02584

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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: 100%

Other REC Limits:0.05 MG/M3 CEILING

OSHA PEL:SEE 1910.1027

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

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Hazards Identification  
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LD50 LC50 Mixture:ORAL

LD50 (RAT) IS UNKNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE-EYE/SKIN:MAY CAUSE IRRITATION.

INHALATION:NOSE, THROAT AND LUNG IRRITATION.

INGESTION:NAUSEA,VOMITING, AND DIARRHEA. CHRONIC-LOSS OF SENSE OF SMELL, U;CERATION OF THE NOSE, KIDNEY DAMAGE AND MIL D ANEMIA.

OVEREXPOSURE INCREASES RISK OF CANCER.

Explanation of Carcinogenicity:LISTED AS A SUSPECTED CARCINOGEN B

Y IARC

AND NTP.

Effects of Overexposure:INHALATION:COUGHING, CHEST PAIN, SWEATING, CHILLS, SHORTNESS OF BREATH,AND WEAKNESS., IN SEVERE CASES DEATH MAY OCCUR. INGESTION:NAUSEA, VOMITING, DIARRHEA AND ABDOMINAL PAIN.

Medical Cond Aggravated by Exposure:DISEASES OF THE RESPIRATORY TRACT, KIDNEY, PROSTATE AND BLOOD SYSTEM.

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

First Aid:IN ALL CASES:SEEK MEDICAL ADVICE. EYES:FLUSH WITH WATER FOR 15 MINUTES WH  
ILE HOLDING EYELIDS OPEN. SKIN:FLUSH WITH WATER FOR 15  
MINUTES. INHALATION:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF  
NECESSARY. I NGESTION:CALL PHYSICIAN OR POISON CENTER IMMEDIATELY.

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

Extinguishing Media:DRY CHEMICAL OR DRY SAND.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusu

al Fire/Explosion Hazard:CADMIUM OXIDE FUMES MAY BE PRODUCED IN FIRE.

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

Spill Release Procedures:WEAR DUST RESPIRATOR & VENTILATE THE AREA. CLEAN UP BY VACUUMING. NOTIFY LOCAL HEALTH AND POLLUTION CONTROL AGENCIES.

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

Handling and Storage Precautions:STORAGE-KEEP MATERIAL CONTAINERS CLOSED & DRY DURING STORAGE.

Other Precautions:NO FOOD OR SMOKING

IN WORK AREAS. WASH THOROUGHLY  
AFTER HANDLING.

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

Respiratory Protection:NIOSH APPROVED SELF-CONTAINED BREATHING  
APPARATUS WITH FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER  
POSITIVE PRESSURE MODE/SUPPLIED-AIR RESPIRATOR WITH FULL FACEPIECE  
OPERATED IN POSITIVE PRESS URE MODE.

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES

Other Protectiv

e Equipment:EYE WASH STATION.

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:T6

Melt/Freeze Pt:M.P/F.P Text: