

M. D. C. INDUSTRIES, INC. -- CERIUM OXIDE -- 5350-00-299-8651

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Product Identification  
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Product ID:CERIUM OXIDE

MSDS Date:06/22/1986

FSC:5350

NIIN:00-299-8651

MSDS Number: CDVJG

=== Responsible Party ===

Company Name:M. D. C. INDUSTRIES, INC.

Address:COLLINS & WILLARD STS

City:PHILADELPHIA

State:PA

ZIP:19134

Country:US

Info Phone Num:215-426-5925

Emergency Phone Num:215-426-5925

CAGE:KO5

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=== Contractor Identification ===

Company Name:M. D. C. INDUSTRIES, INC.

Address:COLLINS & WILLARD STS

Box:City:PHILADELPHIA

State:PA

ZIP:19134

Country:US

Phone:215-426-5925

CAGE:KO563

Company Name:MCD INDUSTRIES

Address:COLLINS & WILLARD STS

Box:City:PHILADELPHIA

State:PA

ZIP:19134

Country:US

CAGE:34274

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Composition/Information on Ingredients  
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Ingred Name:NO HAZARDOUS INGREDIENTS

Other REC Limits:NONE RECOMMENDED

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Hazards Identification =

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LD50 LC50 Mixture:TLV 10MG/M3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE: ABRASIVE, IRRIT, BURNING,  
TEARING, REDDENING. SKIN: IRRIT, REDNESS, BURNING, SWELLING,  
DAMAGE. INGEST: IRRIT TO DIGESTIVE TRACT. INHAL: IRRIT TO  
NOSE/THROAT, LUNG INFLAMMATION SILICOSIS.

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

First Aid:INHAL: GET FRESH AIR

, GET MED AID. IF NOT BREATHING, GIVE

ARTIF RESP/OXYGEN, (QUALIFIED PERSONNEL ONLY). INGEST: DONT GIVE

ANYTHING BY MOUTH OR LEAVE UNATTENDED IF VOMIT OCCURS, IF

COMATOSE/LETHARGIC, PUT ON LEFT SIDE W/HEAD DOWN, GET MED AID.

SKIN: REMOVE CONTAM CLOTHES, FLUSH W/LG AMTS CLEAN WATER, GET MED

AID. EYE: FLUSH W/CLEAN WATER, IF IRRIT/REDNESS DEVELOPS, GET MED

AID.

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

Flash Point:NA

Lower Limits:NA

Upper Limits

:NA

Extinguishing Media:NA

Fire Fighting Procedures:USE SCBA TO AVOID DUST & FUMES GENERATED  
DURING FIREFIGHTING.

Unusual Fire/Explosion Hazard:NA

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

Spill Release Procedures:FLUSH SPILLED MATERIAL INTO SUITABLE

CONTAINERS. AVOID AIRBORNE PARTICLES, USE PERSONAL PROTECTION.

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

Handling and Storage Precautions:USE W/COMMONLY ACCEPTED INDUSTRIAL  
SAFETY P

ROCEDURES, AVOID INGESTION, INHALATION OF DUST, AND  
PROLONGED SKIN CONTACT.

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

Respiratory Protection:AS NEEDED, APPROVED DUST RESPIRATOR.  
Ventilation:LOCAL EXHAUST RECOMMENDED, MECHANICAL/GENERAL RECOMMENDED.  
Protective Gloves:AS DESIRED.  
Eye Protection:RECOMMENDED.  
Other Protective Equipment:CLEAN WATER SOURCE AVAILABLE IN WORK AREA  
FOR FLUSHING EYES/SKIN.  
Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:4700F,2593C  
Melt/Freeze Pt:M.P/F.P Text:NA  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:NA  
Evaporation Rate & Reference:NA  
Solubility in Water:NA  
Appearance and Odor:ODORLESS RED-BROWN POWDER.  
Percent Volatiles by Volume:NA

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

Stability Indicator/Materials to Avoid:YES  
NK  
Hazardous Decomposition Products:NOT EST.  
Conditions to Avoid Polymerization:HIGH DUSTING.

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

Waste Disposal Methods:DISPOSE OF USED PRODUCT IN ACCORDANCE  
W/APPLICABLE LOCAL/COUNTY/STATE/FEDERAL REGULATIONS.

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