

MCD INDUSTRIES -- MICRO-GRAIN GRINDING COMPOUND -- 5350-00-276-6124

===== Product Identification =====

Product ID:MICRO-GRAIN GRINDING COMPOUND

MSDS Date:10/01/1990

FSC:5350

NIIN:00-276-6124

Status Code:A

MSDS Number: CKZRH

=== Responsible Party ===

Company Name:MCD INDUSTRIES

Address:COLLINS & WILLARD STS

City:PHILADELPHIA

State:PA

ZIP:19134

Country:US

Emergency Phone Num:215-426-5925

CAGE:34274

=== Contractor Identification ===

Company Name:MCD INDUSTRIES

Address:COLLINS & WILLARD STS

Box:City:PHILADELPHIA

State:PA

ZIP:19134

Country:US

CAGE:34274

===== Composition/Information on Ingredients =====

Ingred Name:SILICON CARBIDE

CAS:409-21-2

RTECS #:VW0450000

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:SODIUM STEARATE

CAS:822-16-2

RTECS #:WI4725000

Ingred Name:CALCIUM STEARATE

CAS:1592-23-0

RTECS #:WI3000000

Ingred Name:DISTILLATES (PETROLEUM), SOLVENT-REFINED HE

AVY PARAFFINIC  
CAS:64741-88-4  
RTECS #:PY8040500  
ACGIH TLV:5

Ingred Name:HYDROTREATED RESIDUAL OIL (PETROLEUM)  
CAS:64742-57-0  
ACGIH TLV:5

Ingred Name:CARBON  
CAS:1333-86-4  
RTECS #:FF5800000  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:5

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:DUST MAY CAUSE RESPIRATORY TRACT  
IRRITATION IN THE FORM THIS  
PRODUCT IS SOLD. THEREFORE, THIS IS AN  
UNLIKELY EXPOSURE.  
Effects of Overexposure:PROLONGED/REPEATED EYE/SKIN CONTACT MAY CAUSE  
MILD IRRITATION.

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

First Aid:INGEST: ADMINISTER VOLUMES OF WATER OR MILK AND GET DR.  
INHALATION: REMOVE TO FRESH AIR. DERMAL: WIPE OFF AND WASH W/SOAP  
AND WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.  
REMOVE C ONTACT LENSES. GET MEDICAL ATTENTION.

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

Flash Point Method:COC  
Flash Point:~204.4C, 400.F  
Extinguishing Media:DRY CHEMICAL, FOAM, WATER FOG, CO2  
Fire Fighting Procedures:WATER MAY CAUSE FROTHING.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ABSORB IN SAND OR INERT MATERIAL. SCOOP OR  
SWEEP UP AND REMOVE. KEEP OUT OF STREAMS AND WATER WAYS.

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

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Handling and Storage Precautions:STORE INDOORS WITH LIDS IN PLACE AND  
AWAY FROM EXCESSIVE HEAT, OPEN FLAMES, OR DIRECT SUNLIGHT.

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

Respiratory Protection:IF ABOVE TLV, APPROVED NIOSH RESPIRATOR.

Ventilation:LOCAL EXHAUST IF ABOVE TLV.

Protective Gloves:AS NEEDED.

Eye Protection:SAFETY GLASSES/GOGGLES PER OSHA

Other Protective Equipment:FACE SHIELDS AND ANY OTHER PROTECTIVE  
EQUIPMENT

Work Hygienic Practices

:FOLLOW NORMAL CLEANLINESS PROCEDURES.

Supplemental Safety and Health

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

Boiling Pt:>315.6C, 600.F

Melt/Freeze Pt:=185.C, 365.F

Vapor Pres:@20 C 10

Spec Gravity:0.9 WATER=1

Evaporation Rate & Reference:BU AC=1 0.01

Solubility in Water:DISPERSABLE

Appearance and Odor:SEMI-SOLID WITH BLAND ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDENTS AND L

ARGE VOLUMES OF WATER

Stability Condition to Avoid:EXCESSIVE HEAT AND OPEN FLAMES.

Hazardous Decomposition Products:IN CASES OF INCOMPLETE COMBUSTION: CO

Conditions to Avoid Polymerization:EXCESSIVE HEAT/OPEN FLAMES.

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

Waste Disposal Methods:TREATMENT, STORAGE, TRANSPORTATION, AND DISPOSAL  
OF MATERIAL MUST BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL  
REGULATIONS.

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