

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 =====

=====

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.

Disclaimer (provided with this information by the com

piling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.