View NSN Online: https://aerobasegroup.es/nsn/5350-00-276-6124

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

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** 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: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

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 & Damp; 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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