

MDC INDUSTIRES INC -- LAPING & GRINDING COMPOUND -- 5350-00-576-1687

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Product Identification
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Product ID:LAPING & GRINDING COMPOUND

MSDS Date:01/01/1991

FSC:5350

NIIN:00-576-1687

MSDS Number: BYBYW

=== Responsible Party ===

Company Name:MDC INDUSTIRES INC

Address:COLLINS & WILLARD STS

City:PHILADELPHIA

State:PA

ZIP:19134-3299

Country:US

Info Phone Num:215-426-5925/FAX 215-426-8277

Emerg

ency Phone Num:215-426-5925

Preparer's Name:NONE

CAGE:KO564

=== Contractor Identification ===

Company Name:MCD INDUSTRIES

Address:COLLINS & WILLARD STS

Box:City:PHILADELPHIA

State:PA

ZIP:19134

Country:US

CAGE:34274

Company Name:MDC INDUSTIRES INC

Address:COLLINS & WILLARD STS

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ZIP:19134-3299

Country:US

Phone:215-426-5925/FAX 215-426-8277

CAGE:KO564

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Composition/Information on Ingredients
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Ingred Name:ALUMINUM OXIDE (SARA 313)

CAS:7429-9

0-5
RTECS #:BD0330000
Fraction by Wt: 30-35%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 DUST
ACGIH TLV:10 MG/M3 DUST; 9495

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 25-30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT DEWAXED RESIDUAL OIL
CAS:64742-62-7
Fraction by Wt: 25-30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM SALT SOAPS OF PLANT AND ANIMAL DERIVED FATTY OILS.
Fraction by Wt: 1-3%
Other REC Limits:
NONE RECOMMENDED

Ingred Name:SOLVENT DEWAXED HEAVY PARAFFINIC DISTILLATE
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 1-3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CHLORINATED PARAFFIN HYDROCARBONS
CAS:63449-39-8
RTECS #:RV0450000
Fraction by Wt: 0.5-1%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVE MIXTURE: RUST, OXIDATION, AND CORROSION
INHIBITORS, BLACK COLORED DYE(S)
Fraction by Wt: 1-2%
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification

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LD50 LC50 Mixture:NONE NORMALLY REQUIRED.

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

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

Health Hazards Acute and Chronic:ACUTE: EYES: SLIGHT IRRITATION. SKIN:

IRRITATION AND INFLAMMATION MAY RESULT FROM PROLONGED OR REPEATED CONTACT. INHALATION: UNLIKELY EXPOSURE BY INHALATION. INGESTION:

MAY CAUSE GI DISTURBANCES, NAUSEA, VOMITING, DIARRHEA.

CHRONIC:INFLAMMATION MAY RESULT FROM PROLONGED OR REPEATED CONTACT

AND LACK OF PERSONAL HYGIENE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION,

INFLAMMATION. INHALATION: UNLIKELY EXPOSURE BY INHALATION. NO

SYMPTOMS EXPECTED. INGESTION: GI DISTURBANCES, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION

PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED

CLOTHING. WIPE GREASE FROM SKIN. WASH AREA WITH SOAP AND WATER.

INHALATION: NOT EXPECTED TO BE PROBLEM. IF SHOULD OCCUR MOVE TO

FRESH AIR. GET MEDICAL ATTENTION. INGESTION: UNLIKELY AS SOLD.

HOWEVER, IF >1/2 CUP INGESTED, GIVE LOTS OF WATER, INDUCE VOMITING.

GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:540F,282C

Extinguishing Medi

a:DRY CHEMICAL AND CARBON DIOXIDE. FOAM AND WATER FOG

ARE EFFECTIVE BUT MAY CAUSE FROTHING.

Fire Fighting Procedures:DO NOT ENTER ENCLOSED/CONFINED FIRE SPACE W/O

PROPER PROTECTIVE EQUIPMENT INCLUDES SCBA. COOL FIRE EXPOSED

TANKS/CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:WATER MAY MAY CAUSE FROTHING WHICH CAN

SPREAD FIRE OVER LARGER AREA. HEAT MAY CAUSE GREASE BASE TO RELEASE

FLAMMABLE VAPORS WHICH CAN BE EXPLOSIVE IF CONFINED.

===== Accidental Relea

se Measures =====

Spill Release Procedures:CONTAIN SPILL AND KEEP OUT OF WATER BODIES. IF POSSIBLE,STOP SPILL. HOT MATERIAL WILL RELEASE FLAMMABLE VAPORS AND SOLIDIFY ON COOLING.SHOVEL SOLIDS INTO PROPER CONTAINER FOR REUSE OR DISPOSAL.NOTIFY NATIONAL RESPONSE CENTER AND COMPLY WITH ALL LAWS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE MATERIALS AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:SEE ALL OTHER SECTIONS OF THIS MATERIAL SAFETY DATA SHEET.

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

Respiratory Protection:IF EXPOUSRE ABOVE PEL OR TLV, USE NIOSH APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST IF EXPOSURE ABOVE PEL/TLV.MECHANICAL(GENERAL) IF MISTS/VAPORS ARE CREATED TO REDUCE AIRBORNE CONTAMINANTS.

Protective Gloves:WEAR GLOVES RECOMMENDED FOR ASSIGNMENT.

Eye Protection:SAFETY GLASSES OR GOGGLES RECOMMENDED.

Other Protective Equipment:FACE SHIELDS AND ANY OTHER PROTECTIVE EQUIPMENT AS REQUIRED FOR ANY WORK OR HANDLING OF THE MATERIAL.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE

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

HCC:N1

Boiling Pt:B.P. Text:600F,316C

Vapor Pres: