

MDC INDUSTIRES INC -- LAPING & GRINDING COMPOUND -- 5350-00-193-1356

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

Product ID:LAPING & GRINDING COMPOUND

MSDS Date:01/01/1991

FSC:5350

NIIN:00-193-1356

MSDS Number: BTZWD

=== 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

Emerge

ncy Phone Num:215-426-5925

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

Box:City:PHILADELPHIA

State:PA

ZIP:19134-3299

Country:US

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

CAGE:KO564

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

Ingred Name:ALUMINUM OXIDE (PER MSDS CAS#7429-90-5).

Fraction by Wt: 3

0-35%
Other REC Limits:NONE RECOMMENDED

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 (PETROLEUM)
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:CHLORINATED PARAFFIN HYDROCARBONS
CAS:63449-39-8
R
TECS #: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

Ingred Name:SOLVENT DDEWAXED HEAVY PARAFFINIC DISTILLATE.
CAS:64742-65-0
RTECS #:PY8038501
Fraction by Wt: 1-3%
Other REC Limits:NONE RECOMMENDED

===== 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:AL:LOW HEALTH RISK BY INHAL AS
DUST/FINES/FUME.NORMALLY TREATED AS NUISANCE DUST IN NORMAL
OPERATIONS.PER AIHA HYGIENE GUIDE NO TOXICITY BY INGEST.DUST CAUSES
RESP TRACT IRRIT.IN FORM PRODUCT SOLD IS UNLIKELY EXPOUSRE.GREASE
LUB BASE:IRRIT/INFLAMM FROM PROL/REP SKIN CONTACT & LACK OF
PERSONAL HYGIENE,EYE IRRIT,GI DISTR

Effects of Overexposure:A NUISANCE DUST IN NORMAL OPERATIONS. RESP

TRACT/EYE/SKIN IRRIT. GI DISTURBANCES SUCH AS NAUSEA, VOMITING, AND
DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYE:FLUSH WELL W/LOW PRESSURE RUNNING WATER FOR @ LEAST 15MIN
LIFTING EYELIDS.PAIN/REDNESS PERSIST GET MED ATTN. SKIN:REMOVE BY
WIPING.WASH THOROUGHLY W/PLENTY OF SOAP & WATER.REMOVE CONTAMIN
CLOTHING . INHAL:NOT EXPECTED TO BE INHAL PROBLEM.IF SHOULD OCCUR
R
EMOVE TO FRESH AIR.OBTAIN MED ASSISTANCE. INGEST:NOT LIKELY IN
FORM SOLD.IF >1/2 CUP INGEST,GIVE QUANTITIES OF WATER,INDUCE
VOMIT.GET MED ATTN

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

Flash Point Method:COC
Flash Point:540F,282C
Extinguishing Media:DRY CHEMICAL AND CARBON DIOXIDE. FOAM AND WATER FOG
ARE EFFECTIVE BUT MAY CAUSE FROTHING.
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED/CONFINED FIRE SPACE
W/O PROPER PROTECTIVE EQMPMT INCLUDES SCBA(C
OMBUST PRODUCT,OXY
DEFICI).COOL FIRE EXPOSED TANKS/CNTNRS W/WATER.
Unusual Fire/Explosion Hazard:WHEN HEATED >FP GREASE BASE WILL RELEASE
FLAMM VAP WHICH BURNS/EXPLOSED IN CONFINED SPACE W/IGN
SOURCES.MIST/SPRAY MAY BE FLAMM @ TEMPS PEL/TLV.MECH (GEN):SAME.
Protective Gloves:GLOVE FOR SPEC OPERATION IAW OSHA.
Eye Protection:SAF GLASSES/GOGG IAW OSHA 1910.133.
Other Protective Equipment:FACE SHIELDS & ANY OTHER PROTECTIVE EQPMT AS
REQUIRED FOR ANY WORK OR HANDLING OF MATERIAL.
Wor
k Hygienic Practices:WASH HANDS AFTER HANDLING PRODUCT. LAUNDER
CONTAMIN CLOTHING PRIOR TO REUSE.
Supplemental Safety and Health
PHYSICAL DATA STATED IN MSDS IS FOR GREASE BASE. IMPORPER USE OF
WATER/EXTINGUISHING MEDIA CONTAINING WATER MAY CAUSE FROTHING WHICH
CAN SPREAD FIRE OVER LG AREA. DISPOSAL:CONTAINS CHLORINATED PARAFFI
NS WHICH ARE KNONW TO BIOACCUMULATE & BE SLOW TO BIODEGRADE. NOTIFY
NAT RESP CNTR 800-424-8802 IF SPILL INTO ENVIRO.

===== Physical/Che

mical Properties =====

HCC:N1
Boiling Pt:B.P. Text:600F,316C
Vapor Pres: