

MDC INDUSTRIES 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 INDUSTRIES INC

Address:COLLINS & WILLARD STS

City:PHILADELPHIA

State:PA

ZIP:19134-3299

Country:US

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

Emergency Phone Num:215-426-5925

CAGE:KO564

=== Contractor Identificat

ion ===

Company Name:MCD INDUSTRIES

Address:COLLINS & WILLARD STS

Box:City:PHILADELPHIA

State:PA

ZIP:19134

Country:US

CAGE:34274

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

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

Fraction by Wt: 30-35%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROTREATE

D 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  
RTECS #:RV0450000  
Fraction by Wt: 0.5-1%  
Other REC Limits:NONE RE  
COMMENDED

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, VOMITIN

G, 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  
REMOVE 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(COMBUST 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.

Work 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/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Tex

t:600F,316C  
Vapor Pres: