

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

Emerg

ency 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:

30-35%

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

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

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

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.

Wo

rk 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/Ch

emical Properties =====

HCC:N1

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

Vapor Pres: