

MDC INDUSTIRES INC -- LAPPING & GRINDING COMPOUND -- 5350-00-271-5966

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Product Identification  
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Product ID:LAPPING & GRINDING COMPOUND

MSDS Date:01/01/1995

FSC:5350

NIIN:00-271-5966

MSDS Number: CDVHR

=== 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

Eme

rgency 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

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Composition/Information on Ingredients  
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Ingred Name:ALUMINUM OXIDE

CAS:7429-90-5

Fraction by Wt: 30-35.0%

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ther REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE

CAS:64742-52-5

RTECS #:PY8035000

Fraction by Wt: 25-30.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT DEWAXED RESIDUAL OIL (PETROLEUM)

CAS:64742-62-7

Fraction by Wt: 25-30.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM SALT SOAPS OF PLANT AND ANIMAL DERIVED FATTY OILS.

Fraction by Wt: 1-3.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CHLORINATED PA

RAFFIN HYDROCARBONS

CAS:63449-39-8

RTECS #:RV0450000

Fraction by Wt: 0.5-1.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVE MIXTURE: RUST, OXIDATION, AND CORROSION  
INHIBITORS, BLACK COLORED DYE(S).

Fraction by Wt: 1-2.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT DEWAXED HEAVY PARAFFINIC DISTILLATE.

CAS:64742-65-0

RTECS #:PY8038501

Fraction by Wt: 1-3.0%

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mi

xture:TLV = 10 MG/M3

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

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

Health Hazards Acute and Chronic:INHAL: RESPIRATORY TRACT IRRIT. SKIN:  
IRRIT/INFLAMMATION. EYE: SLIGHT IRRIT. INGEST: GI DISTURBANCE  
(NAUSEA, VOMIT, DIARRHEA).

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

First Aid:EYE: FLUSH W/LOW PRESSURE RUNNING WATER FOR >15MIN. LIFTING  
EYELIDS. IF PAIN/REDNESS PERSIST GET MED AID. SKIN: WIPE  
OFF. WASH

THOROUGHLY W/PLENTY OF SOAP & WATER. REMOVE CONTAM CLOTHING, WASH  
BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. GET MED AID. INGEST:  
GIVE WATER, INDUCE VOMIT AND PROMPTLY GET MED AID.

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

Flash Point:540F,282C

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:DRY CHEMICAL AND CARBON DIOXIDE. FOAM AND WATER FOG  
ARE EFFECTIVE BUT MAY CAUSE FROTHING.

Fire Fighting Procedures:DONT ENTER ENCLOSED/CONFINED FIR  
E SPACE W/O

PROPER PROTECTIVE EQUIPMENT/SCBA. COOL TANKS/CNTNRS W/WATER, MAY  
CAUSE FROTHING.

Unusual Fire/Explosion Hazard:MAY RELEASE FLAMMABLE VAPORS.

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===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN/DIKE. STOP SPILL SAFELY. HOT MATERIAL  
MAY RELEASE FLAMMABLE VAPORS. SOLIDIFY COOLED MATERIAL/SHOVEL INTO  
CNTNR FOR REUSE/DISPOSAL. URBAN AREAS: CLEANUP ASAP. NATURAL  
ENVIRONMENT: CONSULT ECOLO GIST. WEAR PROTECTIVE EQUIP, NO  
TIFY  
AUTHORITIES.

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

Respiratory Protection:IF EXPOUSRE >PEL/TLV USE NIOSH APPROVED  
RESPIRATOR.

Ventilation:REQUIRED IF MISTS OR VAPORS ARE CREATED IN HANDLING/WORKING  
W/MATL. LOCAL EXHAUST REQUIRED IF >PEL/TLV.

Protective Gloves:GLOVE FOR SPECIFIC OPERATION IAW OSHA.

Eye Protection:SAFTEY GLASSES/GOGGLES IAW OSHA.

Other Protective Equipment:FACE SHIELDS & ANY OTHER PROTECTIVE EQPMT AS  
REQUIRED FOR ANY WORK OR HAN

DLING OF MATERIAL.  
Supplemental Safety and Health  
NK

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

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