

MAKOOR PRODUCTS MFG CO INC -- DOD-L-25681 D -- 9150-00-543-7220

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Product Identification  
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Product ID:DOD-L-25681 D

MSDS Date:07/18/1997

FSC:9150

NIIN:00-543-7220

MSDS Number: CHMBY

=== Responsible Party ===

Company Name:MAKOOR PRODUCTS MFG CO INC

Address:FRANCES BLVD BLDG 5C

City:CALVERTON

State:NY

ZIP:11933

Country:US

Info Phone Num:516-727-4445

Emergency Phone Num:800-424-9300(CHEMTREC

)

Resp. Party Other MSDS Num.:NONE

Chemtrec Ind/Phone:(800)424-9300

CAGE:60115

=== Contractor Identification ===

Company Name:MAKOOR PRODUCTS MFG CO INC

Address:4195 MIDDLE COUNTRY RD

Box:City:CALVERTON

State:NY

ZIP:11933

Country:US

Phone:516-727-4445

CAGE:60115

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract Num:SP0450-00-M-C068

CAGE:0PGK2

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Composition/Information on Ingredients  
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Ingred Name:SILICONE/PHENYLMETHYLSILOXANE  
CAS:63148-52-7  
Minumum % Wt:40.  
Maxumum % Wt:70.  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
Minumum % Wt:30.  
Maxumum % Wt:60.  
Other REC Limits:NOT PROVIDED.  
OSHA PEL:NOT ESTABLISHED.  
ACGIH TLV:NOT ESTABLISHED.

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

LD50 LC50 Mixture:NOT AVAILABLE.  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE CONTACT: BASED ON COMPONENT INFORMATION, PRODUCT IS MINIMALLY IRRITATING TO THE EYES. SKIN CONTACT: REPEATED OR PROLONGED EXPOSURE MAY BE SLIGHTLY IRRITATING TO THE SKIN. INHALATION: BASED ON COMPONENT INFORMATION, PRODUCT MAY BE MILDLY IRRITATING TO THE NOSE, THROAT AND RESPIRATORY TRACT. INGESTION: SILICONE IS GENERALLY CONSIDERED TO HAVE A LOW ORDER OF ACUTE ORAL TOXICITY.  
Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY CARCINOGEN AS LISTED BY IARC, NTP, OR OSHA.  
Effects of Overexposure:IRRITATION AS NOTED ABOVE.  
Medical Conditions Aggravated by Exposure:NONE KNOWN

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

First Aid:EYE CONTACT: FLUSH EYES WITH WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING/SHOES AND WIPE EXCESS FROM SKIN. FLUSH WITH WATER. FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION: REMOVE

E VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method:COC

Flash Point:>204.4C, 400.F

Lower Limits:NOT AVAILABL

Upper Limits:NOT AVAILABL

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS), INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:BASED ON COMPONENT 2, AT TEMPERATURES EXCEEDING 750F SULFUR OXID

ES AND HYDROGEN SULFIDE, BOTH OF WHICH ARE TOXIC, MAY BE RELEASED. DELAYED LUNG DAMAGE (PULMONARY EDEMA) CAN BE EXPERIENCED AFTER EXPOSURE, SOMETIMES HOURS AFTER THE EXPOSURE.

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE.

LARGE SPILLS: WEAR RESPIRATORY AND PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN. REMOVE WITH VACUUM TRUCK OR P

UMP TO STORAGE/SALVAGE

VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND, EARTH. FLUSH AREA WITH WATER. SMALL SPILLS: TAKE UP WITH AN ABSORBENT MATERIAL AND DISPOSE OF PROPERLY.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:WASH WITH SOAP AND WATER BEFORE E

ATING, DRINKING,  
SMOKING, APPLYING COSMETICS OR USING TOILET FACILITIES. LAUNDRER  
CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:USE A NIOSH-APPROVED RESPIRATOR AS REQUIRED TO  
PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134. USE EITHER AN  
ATMOSPHERE-SUPPLYING OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC  
VAPORS.

Ventilation:NOT PROVIDED.

Protective Gloves:GLOVES TO MINIMIZE CONTACT

Eye Protecti

on:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NOT PROVIDED.

Work Hygienic Practices:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.

Supplemental Safety and Health

NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH  
VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OILS AND GREASES.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>148.9C, 300.F

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE.

Decomp Tem

p:Decomp Text:NOT PROVIDED.

Vapor Pres:>5

Spec Gravity:1.0 APPROX.

Evaporation Rate & Reference:NOT AVAILABLE.

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK LIQUID - NO DISTINCT ODOR

Percent Volatiles by Volume:NOT PROVIDED

Corrosion Rate:NOT PROVIDED.

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:FLAME, HEAT

Hazardous Decomposition Products:A COMPLEX MIXTURE OF A

IRBORNE SOLID,  
LIQUID, PARTICULATES AND GASES WILL EVOLVE WHEN UNDERGOES PYROLYSIS  
OR COMBUSTION. CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC  
COMPOUNDS MAY BE FORMED.

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED.

===== Ecological Information =====

Ecological:NOT PROVIDED.

===== Disposal Considerations =====

Waste Disposal Methods:PLACE IN APPROPRIATE  
DISPOSAL FACILITY IN  
COMPLIANCE WITH LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NOT  
HAZARDOUS BY D.O.T. REGULATIONS.

===== Regulatory Information =====

SARA Title III Information:UNDER EPA-CWA, THIS PRODUCT IS AN OIL UNDER  
SECTION 311. SPILLS INTO OR LEADING TO SURFACE WATER THAT CAUSE A  
SHEEN MUST BE REPORTED TO THE NATIONAL RESPO  
NSE CENTER  
800-424-8802.

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE  
LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:NOT PROVIDED.

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