

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

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

Product ID:DOD-L-25681D

MSDS Date:01/20/1998

FSC:9150

NIIN:00-543-7220

MSDS Number: CJGBB

=== 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:516-727-4445

Chemtrec I

nd/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:SP0450-02-M-L135

CAGE:0PGK2

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:SP0450-99-M-B030  
CAGE:0PGK2

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Composition/Information on Ingredients  
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Ingred Name:SILICONE  
CAS:63148-52-7  
Code:F  
= Wt:50.  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
= Wt:50.  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO O  
SHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY  
AND GI TRACTS. ACUTE - EYE CONTACT: BASED ON COMPONENT INFORMATION,  
PRODUCT IS MINIMALLY IRRITATING TO THE EYES. SKIN CONTACT:  
PROLONGED OR REPEATED 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 O  
RAL TOXICITY. CHRONIC - UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF IRRITATION OCCURS. INHALED: MOVE TO FRESH  
AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL  
ATTENTION. EYES: IMMEDIATELY FLUSH WITH WATER. SKIN: REMOVE  
CONTAMINATED CLOTHI NG AND SHOES. WIPE OFF EXCESS FROM SKIN. FLUSH  
SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP AND WA

TER. DO NOT

REUSE CLOTHING UNTIL CLEANED. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE. NOTE TO PHYSICIAN: EMESIS IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OILS AND GREASES.

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

Flash Point Method: COC

Flash Point: >204.4C, 400.F

COMPONENT 1

Extinguishing Media: USE WATER FOG, FOAM

, DRY CHEMICAL OR CO<sub>2</sub>. 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 SPACES 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 750 DEG F SULFUR OXIDES AND HYDROGEN SULFIDE, BOTH OF WHICH ARE TOXIC, MAY BE RELEASED UPON COMBUSTION. DELAYED LUNG DAMAGE (PULMONARY EDEMA) CAN BE EXPERIENCED AFTER EXPOSURE TO COMBUSTION PRODUCTS. SOMETIMES HOURS AFTER THE EXPOSURE.

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

Spill Release Procedures: CONTAIN LARGE SPILLS WITH DIKES AND TRANSFER TO APPROPRIATE CONTAINERS FOR RECLAMATION OR DISPOSAL. ABSORB REMAIN

ING MATERIAL OR SMALL SPILLS WITH AN INERT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE IN A CONTAINER FOR DISPOSAL. CLEAN AREA THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION. PREVENT RUNOFF FROM ENTERING SEWERS OR WATERWAYS.

===== 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: AVOID BREATHING VAPORS AND MISTS.

AVOID DIRECT OR

PROLONGED CONTACT WITH EYES AND SKIN. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, APPLYING COSMETIC OR USING TOILET FACILITIES. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRY BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

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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 RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: NONE PROVIDED BY MFR.

Protective Gloves: AS REQUIRED TO MINIMIZE CONTACT

Eye Protection: SAFETY GLASSES OR GOGGLES AS APPROPRIATE.

Other Protective Equipment: WEAR GLOVES OR OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT.

Work Hygienic Practices: NONE PROVIDED BY MFR.

Supplemental Safety and Health

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

HCC: V6

Boiling Pt: >148.

9C, 300.F

B.P. Text: APPROX

Vapor Pres: >5 (MM/HG) APPROX

Spec Gravity: 1.0 (H<sub>2</sub>O=1) APPROX

Solubility in Water: NEGLIGIBLE

Appearance and Odor: DARK LIQUID WITH NO DISTINCT ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: AVOID HEAT, FLAME

Hazardous Decomposition Products: A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOLVE. CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.

Conditions to Avoid Polymerization: WILL NOT OCCUR. NONE LISTED BY MFR.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS. UNDER EPA-CWA, THIS PRODUCT IS CONSIDERED AN OIL UNDER SECTION 311. SPILLS INTO OR LEADING TO US SURFACE WATERS OR WATERCOURSE OR SEWER THAT CAUSE A VISIBLE SHEEN MUST BE REPORTED TO

THE NATIONAL RESPONSE CENTER, 800-424-8802.

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===== Regulatory Information =====  
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Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE ON  
THE EPA/TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY LIST.

State Regulatory Information:

Disclaimer (provided with this information by the compiling agencies):  
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