

DOW CORNING CORPORATION -- MOLYKOTE M-77 PASTE -- 9150-00-985-7317

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Product Identification  
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Product ID:MOLYKOTE M-77 PASTE

MSDS Date:10/10/1995

FSC:9150

NIIN:00-985-7317

Status Code:A

MSDS Number: CJRZW

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-5900/8577 TRANS

Emergen

cy Phone Num:517-496-5900

Preparer's Name:DOW CORNING CORP

Chemtrec Ind/Phone:(800)424-9300

CAGE:5D028

=== Contractor Identification ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Phone:517-496-6000/517-496-6315

CAGE:5D028

Company Name:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ

ZIP:08876

Country:US

Phone:908-218-9000

Contract Num:SP0450-99-M-B139

CAGE:7B953

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Composition/In

formation on Ingredients =====

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 66.0%

OSHA PEL:10 MG/M3 TDUST (MO)

ACGIH TLV:10 MG/M3 (MO); 8990

Ingred Name:LITHIUM 12 HYDROXYSTEARATE

CAS:7620-77-1

Fraction by Wt: 4.0%

Ingred Name:2,6-CIS-DIPHENYLHEXAMETHYLCYCLOTETRASILOXANE

CAS:33204-76-1

RTECS #:GZ4390000

&lt; Wt:.1

Other REC Limits:20 MICROGRAM/M3 TWA

Ingred Name:PHENYLHEPTAMETHYLCYCLOTETRASILOXANE

CAS:10448-09-6

RTECS #:GZ4392000

&lt; Wt:.1

Other

REC Limits:200 MICROGRAM TWA

===== 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:ACUTE:MAY CAUSE SLIGHT IRRITATION TO EYES. A SINGLE SHORT EXPOSURE TO SKIN CAUSES NO KNOWN ADVERSE EFFECT. SEVERAL REPEATED EXPOSURE TO SKIN MAY CAUSE IRRITATION. INHALATION: NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURE OF LESS THAN

8 HOURS. ORAL: SMALL AMOUNTS TRANSFERED TO MOUTH BY FINGERS DURING USE, SHOULD NOT INJURE, SWALLOWING LARGE AMOUNTS MAY INJURE. CHRONIC: MAY EFFECT REPRODUCTIVE SYSTEM.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:INGESTION OF LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. PROLONGED EXPOSURES MAY CAUSE SKIN IRRITATION. EYES:REDNESS, SWELLING AND IRRITATION.

Medical Cond Aggravated by Exposure: NOT LISTED/PROVIDED.

===== First Aid Measur

es =====

First Aid:INHALATION:NONE SHOULD BE NEEDED. REMOVE TO FRESH AIR.  
EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION. SKIN:NONE SHOULD BE NEEDED. WASH WITH  
SOAP AND WATER. INGESTION: GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:CC  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER  
FOG.  
Fire Fighting Procedures:FIRE  
FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION; SCRAPE UP AND  
CONTAIN FREE MATERIAL FOR SALVAGE AND DISPOSAL.  
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED  
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT  
CONTAINERS FROM PHYSICAL DAMAGE.  
Other Precautions:DO NOT TAKE INTERNALLY. AVOID PROLONGED OR REPEATED  
BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE  
VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

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Respiratory Protection:NONE NORMALLY NEEDED. USE NIOSH/MSHA APPROVED  
ORGANIC VAPOR RESPIRATOR IF USED AT ELEVATED TEMPERATURES  
(LIBERATES TRACES OF BENZENE, CARCINOGEN, IF HEATED IN AIR ABOVE  
300F) OR IF MIST IS CREATED OR FOR AEROSOL AND SPRAY APPLICATIONS.

Ventilation:GENERAL.

Protective Gloves:NOT NEEDED. (NEOPRENE, NITRILE MAY BE USE)

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:EYE WASH STATION.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES

ES AND

RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING. WASH THOROUGHLY BEFORE EATING/DRINKING/SMOKING & AT END OF WORKDAY.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. TAKE RESPIRATORY PRECAUTIONS WHEN USING AT ELEVATED TEMPERATURES.

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

HCC:V6

Spec Gravity:1.90

Evaporation Rate & Reference: