

DOW CORNING CORPORATION -- MOLYKOTE (R) P37 PASTE -- 9150-01-446-2164

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Product Identification
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Product ID:MOLYKOTE (R) P37 PASTE

MSDS Date:01/13/1997

FSC:9150

NIIN:01-446-2164

Status Code:A

MSDS Number: CJMGK

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergency Ph

one Num:517-496-5900

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-B181

CAGE:7B953

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-NG31
CAGE:7B953

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Composition/Information on Ingredients
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Ingred Name:ZIRCONIUM OXIDE
CAS:1314-23-4
RTECS #:ZH8800000
= Wt:10.
Other REC Limits:NONE RECOMMENDED

Ingred Name:GRAPHITE
CAS:7782-42-5
RTECS #:MD9659600
= Wt:24.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2.5 MG/M3 (RDUST)
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:CALCIUM HYDROXIDE
CAS:1305-62-0
RTECS #:EW2800000
= Wt
:15.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:5 MG/M3;

Ingred Name:POLYISOBUTYLENE
CAS:9003-27-4
RTECS #:UD1010000
= Wt:6.
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, AMORPHOUS
CAS:7631-86-9
= Wt:1.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
OSHA STEL:5 MG/M3 RDUST
ACGIH TLV:10 MG/M3

Ingred Name:MINERAL OIL
CAS:8042-47-5
RTECS #:PY8047000
= Wt:45.

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Hazards Identification
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Health Hazards Acute a

nd Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY SYSTEM, CVS (HMIS). ACUTE EFFECTS - EYE: DIRECT CONTACT MAY IRRITATE SERIOUSLY WITH MODERATE TO SEVERE REDNESS, SWELLING AND SOME CORNEAL INJURY LASTING SEVERAL DAYS TO A WEEK. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE (LESS THAN 24 HOURS) IRRITATES. REPEATED PROLONGED CONTACT IRRITATES SERIOUSLY, MAY BURN MILDLY. INHALATION: VAPOR OVEREXPOSURE MAYCAUSE DROWSI NESS. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGE
RS DURING USE, ETC.,SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. REPEATED EXPOSURE EFFECTS - NONE KNOWN.

Explanation of Carcinogenicity:NONE KNOWN. (INGREDIENTS ARE NOT LISTED BY NTP, IARC, OSHA AND ACGIH; HMIS)

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First Aid Measures
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First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND WASH THOROUGHLY WITH SOAP AND WATER OR WATERLESS CLEAN ER. GET MEDICAL ATTENTION IF ILL EFFECTS DEVE LOP OR PERSISTS. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: NO FIRST AID SHOULD BE NEEDED.

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Fire Fighting Measures
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Flash Point Method:CC
Autoignition Temp:Autoignition Temp Text:ND
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:SELF-CONTAINED BREATHIN G APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS.
Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS. LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL O F THIS MATERIAL, AS WELL AS THOSE MATERIALS AND

ITEMS EMPLOYED IN THE CLEANUP OF RELEASES. YOU WILL
NEED TO DETERMINE WHICH FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS ARE APPLICABLE.

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

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS. USE REASONABLE
CARE.

Other Precautions:USE WITH ADEQUATE VENTILATION. AVOID BREATHING
VAPORS. KEEP CONTAINER CLOSED. AVOID EYE CONTACT. AVOID SKIN
CONTACT.

===== Exposure Controls/Personal Protection =====
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Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL
EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES
ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES. INDUSTRIAL HYGIENE
PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING
ENGINEERING CONTROLS.

Ventilation:LOCAL EXHAUST RECOMMENDED. MECHANICAL (GENERAL)
RECOMMENDED.

Protective Gloves:NATURAL, NEOPRENE, NITRILE RUBBER GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES, AVOID EYE CO
NTACT

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK
CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:WASH AT MEALTIME AND END OF SHIFT. CONTAMINATED
CLOTHING AND SHOES SHOULD BE REMOVED AS SOON AS PRACTICAL AND
THOROUGHLY CLEANED BEFORE REUSE. CHEMICAL PROTECTIVE GLOVES ARE
RECOMMENDED.

Supplemental Safety and Health
NONE.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:N/D

Spec Gravity:1.21 @25

C

Solubility in Water:0.00%

Appearance and Odor:PASTE, GRAY, ODORLESS.

Percent Volatiles by Volume:0.00%

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:FORMALDEHYDE. METAL OXIDES, SILICON
DIOXIDE. CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON
PRODUCTS.

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

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Toxicological Information:COMPLETE INFORMATION NOT YET AVAILABLE.

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

Ecological:COMPLETE INFORMATION NOT YET AVAILABLE.

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

Waste Disposal Methods:THIS IS NOT CLASSIFIED AS A HAZARDOUS WASTE BY RCRA CLASSIFICATION. STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL DOW CORNING CORPORATE ENVIRONMENTAL MANAGMENT, (517) 496-6315, IF ADDITIONAL INFORMATION IS REQUIRED.

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

SARA Title III Information:SECTION 312 HAZARD CLASS: ACUTE Y, CHRONIC Y; 313: NONE PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information:TSCA STATUS: ALL CHEMICAL SUBSTANCES FOUND IN THIS PRODUCT COMPLY WITH THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY REPORTING REQUIREMENTS.

State Regulatory Information:CALIFORNIA PROPOSITION 65: NONE KNOWN.

MASSACHUSETTS: GRAPHITE, SILICA, AMORPHOUS, ZIRCONIUM OXIDE, AND CALCIUM HYDROXIDE. NEW JERSEY AND PENNSYLVANIA: MINERAL OIL, GRAPHITE, SILICA, AMORPHOUS, ZIRCONIUM OXIDE, POLYISOBUTYLENE AND CALCIUM HYDROXIDE.

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