

DOW CORNING CORPORATION -- MOLYKOTE P 37 PASTE -- 9150-01-446-2164

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

Product ID:MOLYKOTE P 37 PASTE

MSDS Date:01/13/1997

FSC:9150

NIIN:01-446-2164

Status Code:A

MSDS Number: CKZBG

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Info Phone Num:517-496-6000/517-496

-6315

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:02329689

Preparer's Name:DOW CORNING CORPORATION

Chemtec 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:

SP0450-01-M-LA13  
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.  
OSHA PEL:5 MG/M3 (ZR)  
ACGIH TLV:5 MG/M3 (ZR)

Ingred Name:GRAPHITE  
CAS:7782-42-5  
RTECS #:MD9659600  
= Wt:24.  
OSHA PEL:2.5 MG/M3  
ACGIH TLV:2 MG/M3

Ingred Name:CALCIUM HYDROXIDE  
CAS:1305-62-0  
RTECS #:EW2800000  
= Wt:15.  
OSHA PEL:15 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:SILICA  
CAS:7631-86-9  
= Wt:1.  
OSHA PEL:15 MG/M3 (T. DUST)  
ACGIH TLV  
:10 MG/M3 (T. DUST)

Ingred Name:POLYISOBUTYLENE  
CAS:9003-27-4  
RTECS #:UD1010000  
= Wt:6.

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Hazards Identification  
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LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic: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 EXP

OSURE (LESS THAN 24 HOURS) IRRITATES. REPEATED PROLONGED CONTACT (24 TO 48 HOURS) IRRITATES SERIOUSLY, MAY BURN MILDLY. INHALATION: VAPOR OVEREXPOSURE MAY CAUSE DROWSINESS. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. REPEATED EXPOSURE EFFECTS- SKIN: NONE KNOWN. INHALATION: NONE KNOWN. ORAL: NONE KNOWN.

Explanation of Carcinogenicity:NONE KNOWN.

Effects of Overexposure:

EYE: IRRITATION, MODERATE TO SEVERE REDNESS, SWELLING AND SOME CORNEAL INJURY LASTING SEVERAL DAYS TO A WEEK. SKIN: IRRITATION, MAY BURN MILDLY. INHALATION: VAPOR OVEREXPOSURE MAY CAUSE DROWSINESS. ORAL: SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Medical Condition Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND WASH THOROUGHLY WITH SOAP AND WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION IF IRRITATION OR OTHER ILL EFFECTS DEVELOP OR PERSIST. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: NO FIRST AID SHOULD BE NEEDED. TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFICS OF EXPOSURE.

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

Flash Point Method:CC

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE (CO2), DRY CHEMICAL,

FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:SELF-CONTAINED BREATHING 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 =====

Spill Release Procedures:WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS

IONS. LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF 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.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER.

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED. AVOID EYE CONTACT. AVOID SKIN CONTACT. STORAGE: NO SPECIAL PRECAUTIONS. USE REASONABLE CARE. Other Precautions:NOTE: THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

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

Respiratory Protection:SUITABLE RESPIRATOR: ORGANIC VAPOR TYPE. 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 AND GENERAL VENTILATION: RECOMMENDED. Protective Gloves:NATURAL RUBBER. NITRILE RUBBER. NEOPRENE RUBBER (R). Eye Protection:USE CHEMICAL WORKER'S GOGGLES. Other Protective Equipment:CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED. Work Hygienic Practices:WASH AT MEAL TIME & END OF SHIFT. CONTAMINATED CLOTHING & SHOES SHOULD BE REMOVED AS SOON AS PRACTICAL & THOROUGHLY CLEANED BEFORE REUSE. AVOID EYE & SKIN CONTACT. AVOID BREATHING VAPOR.

Supplemental Safety and Health  
KEEP CONTAINER CLOSED. USE REASONABLE CARE. NOTE: THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.

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

HCC:N1  
Melt

/Freeze Pt:M.P/F.P Text:NOT DETERMINED  
Spec Gravity:@25C: 1.21  
Appearance and Odor:GRAY PASTE; ODORLESS.

===== 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. CARBON OXIDES AND TRACES  
OF INCOMPLETELY BURNED CARBON COMPOUNDS. SILICON DIOXIDE. METAL  
OXIDES.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:COMPLETE INFORMATION NOT YET AVAILABLE.  
TERATOGENS: NONE KNOWN. MUTAGENS: NONE KNOWN. REPRODUCTIVE TOXINS:  
NONE KNOWN. SENSITIZERS: NONE KNOWN.

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

Ecological:COMPLETE INFORMATION NOT YET AVAILABLE.

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

Waste Disposal Methods:STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL  
REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL DOW CORNING  
CORPORATE ENVIRONMENTAL MANAGEMENT, (517) 496-6315, IF ADDITIONAL  
INFORMATION IS REQUIRED.

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

Transport Information:PROPER SHIPPING NAME: NOT APPLICABLE. HAZARD  
TECHNICAL NAME: NOT APPLICABLE. HAZARD CLASS: NOT APPLICABLE.  
UN/NA: NOT APPLICABLE. PACKING GROUP: NOT APPLICABLE.

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

SARA Title III Information:SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES; NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE. SECTION 312 HAZARD CLASS: ACUTE: YES, CHRONIC: YES, FIRE: NO, PRESSURE: NO, REACTIVE: NO. SECTION 313 TOXIC CHEMICALS: NONE PRESENT OR NONE PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information:CONTENTS OF THIS MSDS COMPLY WITH THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200. TSCA STATUS: ALL CHEMICAL SUBSTANCES FOUND IN THIS PRODUCT

TO COMPLY WITH THE TOXIC SUBSTANCES CONTROL ACT INVENTORY REPORTING REQUIREMENTS.

State Regulatory Information:CALIFORNIA: WARNING THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65) AS BEING KNOWN TO CAUSE CANCER: NONE. CALIFORNIA: WARNING THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING WATER AND TOXIC

ENFORCEMENT ACT OF 1986 (PROPOSITION 65 ) AS BEING KNOWN TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE.

===== Other Information =====

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