

DOW CORNING CORPORATION -- MOLYKOTE P37 PASTE -- 9150-01-446-2164

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Product Identification
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Product ID:MOLYKOTE P37 PASTE

MSDS Date:01/13/1997

FSC:9150

NIIN:01-446-2164

MSDS Number: CHQPY

=== 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 Phone Num:517-496-5900

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reparer's Name:JACK L. SHENEBERGER

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:DOW CORNING CORP

Address:2200 W SALZBURG RD

Box:City:AUBURN

State:MI

ZIP:48611

Country:US

Phone:517-496-4388

CAGE:71984

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:SP0450-00-M-C193
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, NATURAL
CAS:7782-42-5
RTECS #:MD9659600
= Wt:24.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MPPCF; Z-3
ACGIH TLV:2 MG/M3 RDUST; 9596

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; 9596

Ingred Name:SILICA GEL
CAS:112945-52-5
RTECS #:VV7310000
= Wt:1.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

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

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: DIRECT CO

NTACT IRRITATES.

REDNESS, SWELLING AND SOME CORNEAL INJURY LASTING SEVERAL DAYS.

SKIN: IRRITATES, MAY BURN SLIGHTLY. MAY CAUSE ALLERGIC SKIN

SENITIZATION. INHALATION: MAY CAUSE DROWSINES S. INGESTION: SMALL

AMOUNTS FROM FINGERS SHOULD NOT INJURE.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:SLIGHT EYE IRRITATION, REDNESS & SWELLING.

PROLONGED SKIN CONTACT IRRITATES & MAY BURN MILDLY. LARGE AMOUNTS

IF INGESTED, MAY CAUSE DIGESTIVE DISCOMFORT.

Medical Cond A

ggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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 CLEANER. GET MEDICAL ATTENTION IF ILL
EFFECTS PERS ISTS. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL
ATTENTION IF ILL EFFECTS PERSIST.

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===== Fire Fighting Measures =====
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Flash Point Method:CC

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, 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 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 FO
R SALVAGE

OR DISPOSAL. LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH
AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL
PROCEDURES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. USE REASONABLE
CARE.

Other Precautions:USE WITH ADEQUATE VENTILATION. AVOID BREATHING
VAPORS.

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

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Respiratory Protection:ORGANIC VAPOR TYPE. USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV AND PEL GUIDELINES.

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

Protective Gloves:NATURAL, NEOPRENE, NITRILE RUBBER GLOVES.

Eye Protection:CHEMICAL WORKER GOGGLES.

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

Work Hygienic Pr

actices:WASH IMMEDIATELY UPON ANY DETECTABLE CONTACT.

Supplemental Safety and Health

NONE.

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

HCC:V7

Spec Gravity:1.21

Solubility in Water:INSOLUBLE (0 G/L)

Appearance and Odor:PASTE, GRAY, ODORLESS.

Percent Volatiles by Volume:0%

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE.

Hazardous De

composition Products:THERMAL DECOMPOSITION MAY EVOLVE

FORMALDEHYDE. METAL OXIDES, SILICON DIOXIDE. CARBON OXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Toxicological Information:COMPLETE INFORMATION NOT YET AVAILABLE.

CARCINOGENS: NONE KNOWN. TERATIGENS: NONE KNOWN. MUTAGENS: NONE KNOWN. REPRODUCTIVE TOXINS: NONE KNOWN. SENSITIZERS: NONE KNOWN. THIS DATA ON POTENTIAL EFFECTS OF OVEREXPOSURE ARE B

BASED ON ACTUAL

DATA, RESULTS OF STUDIES REFORMED UPON SIMILAR COMPOSITIONS
COMPONENT DATA AND/OR EXPERT REVIEW OF THE PRODUCT.

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

Ecological: COMPLETE INFORMATION NOT YET AVAILABLE.

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

Waste Disposal Methods: IS PRODUCT CLASSIFIED AS A HAZARDOUS WASTE: NO.
FEDERAL HAZARDOUS WASTE CODE: N/A. CHARACTERISTIC WASTE: N/A. TCLP:
N/A. STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY
REQUIREMENTS REGARDING DISPOSAL. CALL DOW CORNING CORPORATE
ENVIRONMENTAL MANAGEMENT (517-496-6315) IF MORE INFORMATION REQUIRED.
N/A- NOT APPLICABLE.

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

Transport Information: US DOT PROPER SHIPPING NAME: NOT APPLICABLE.
HAZARD TECHNICAL NAME: NOT APPLICABLE. HAZARD CLASS: NOT
APPLICABLE. UN/NA NUMBER: 0000. PACKING GROUP: N/A. 0000 AND N/A =
NOT APPLICABLE.

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

SARA Title III Information: SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:
NONE. SECTION 312 HAZARD CLASS: ACUTE-YES; CHRONIC-YES; FIRE-NO;
PRESSURE-NO; REACTIVE-NO. SECTION: NONE PRESENT OR NONE PRESENT IN
REPORTABLE QUANTITIES.

Federal Regulatory Information: SECTION 304 CERCLA HAZARDOUS SUBSTANCES:
NONE.

State Regulatory Information: CALIFORNIA PROPOSITION 65 LISTED
CHEMICALS: NONE KNOWN. MASSACHUSETTS RIGHT-TO-KNOW: GRAPHITE, 24%,
7782-42-5; SILICA AMORPHOUS, 1%, 7631-86-9; ZIRCONIUM, 10%,
1314-23-4; CALCIUM HYDROXIDE, 15%, 1305-62-0. NEW JERSEY
RIGHT-TO-KNOW: MINERAL OIL, 43%, 8042-47-5; GRAPHITE, 24%,
7782-42-5; SILICA AMORPHOUS, 1%, 7631-86-9; ZIRCONIUM, 10%,
1314-23-4; CALCIUM HYDROXIDE, 15%, 1305-62-0. PENNSYLVANIA RIGHT-TO-KNOW:
MINERAL OIL, 43%, 8042-47-5; GRAPHITE, 24%, 7782-42-5;
SILICA AMORPHOUS, 1%, 7631-86-9; ZIRCONIUM, 10%, 1314-23-4;
CALCIUM HYDROXIDE, 15%, 1305

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

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