

DOW CORNING CORP -- POLYKOTE P 37 PASTE -- 9150-01-446-2164

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Product Identification  
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Product ID:POLYKOTE P 37 PASTE

MSDS Date:01/13/1997

FSC:9150

NIIN:01-446-2164

Status Code:A

MSDS Number: CHZDD

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000/6315 (DISPOSAL)

Emergency

Phone Num:517-496-5900/800-424-9300(CHEMTREC)

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

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Composition/Information on Ingredients  
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Ingred Name:ZIRCONIUM OXIDE

CAS:1314-23-4

RTECS #:

ZH8800000

Fraction by Wt: 10%

Other REC Limits:TWA 20 UG/M3 (MFR)

OSHA PEL:5 MG/M3 AS ZR

ACGIH TLV:5 MG/M3 AS ZR

Ingred Name:GRAPHITE, NATURAL

CAS:7782-42-5

RTECS #:MD9659600

Fraction by Wt: 24%

Other REC Limits:TWA 200 UG/M3 (MFR)

OSHA PEL:15 MPPCF; Z-3

ACGIH TLV:2 MG/M3 RDUST; 9596

Ingred Name:CALCIUM HYDROXIDE

CAS:1305-62-0

RTECS #:EW2800000

Fraction by Wt: 15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:5 MG/M3; 9596

Ingred Name:SILICA AMORPHOUS/GEL

CAS:112945-5

2-5

RTECS #:VV7310000

Fraction by 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

Fraction by Wt: 6%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, WHITE (PETROLEUM)

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

==== Hazards Identification =====

LD50 LC50 M

ixture:LD50 (ORAL, RAT) IS UNKNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN. ACUTE- EYE:  
MAY CAUSE SEVERE IRRITATION, INJURY. SKIN: PROLONGED/REPEATED SKIN  
CONTACT MAY IRRITATE/MILDLY BURN. INHALE: VAPOR MAY CAUSE  
DROWSINESS. ORAL: SMALL AMOUNTS TRANS FERRED TO MOUTH BY FINGERS  
SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE  
DISCOMFORT.

CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SEVERE EYE IRRITATION, NAUSEA, VOMITING,  
REDNESS, DRYNESS, HEADACHE, DROWSINESS

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First Aid Measures  
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First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE: IMMEDIATELY FLUSH  
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WIPE EXCESS  
OFF. WASH SKIN WITH SOAP & WATER. INHALED: REMOVE TO FRESH AIR.  
ORAL: NO FIRST AID SHOULD BE NEEDED. NOTE TO PHYSICIAN: T  
REAT  
SYMPTOMATICALLY.

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Fire Fighting Measures  
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Flash Point:NONE (SOLID)

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:USE WATER SPRAY, FOAM, CARBON DIOXIDE, DRY  
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND  
NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE  
EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release  
Measures  
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Spill Release Procedures:WIPE UP OR SCRAPE UP SPILL. TRANSFER TO A  
CONTAINER FOR PROPER DISPOSAL. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NOT RELEVANT

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Handling and Storage  
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Handling and Storage Precautions:STORE AWAY FROM OXIDANTS. KEEP  
CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:DO NOT GET IN EYES. WASH THOROUGHLY AFTER HANDLING.

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Exposure  
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Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY NEEDED.

Ventilation:ADEQUATE

Protective Gloves:WASH AT MEALTIME AND END OF SHIFT

Eye Protection:CHEMICAL WORKER'S GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

===== Physical/Chemical Propertie

s =====

HCC:V7

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.21

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:0.00 G/L

Appearance and Odor:GRAY PASTE - ODORLESS

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:MAY PRODUCE SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, SILICON DIOXIDE, FORMALDEHYD E, METAL OXIDES

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

Waste Disposal Methods:DISPOSE OF WASTE IN COMPLIANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

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