

DOW CORNING CORP -- 4 ELECTRICAL INSULATING PASTE/COMP -- 6850-01-335-5041

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Product Identification
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Product ID:4 ELECTRICAL INSULATING PASTE/COMP

MSDS Date:02/05/1990

FSC:6850

NIIN:01-335-5041

MSDS Number: BNRLR

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW RD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000; 517-496-4000

Emerge

ncy Phone Num:517-496-5900

Preparer'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

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Composition/Information on Ingredients
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Ingred Name:SILICA, AMORPHOUS

CAS

:7631-86-9
Fraction by Wt: 9%
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:POLYDIMETHYL SILOXANE; (POLYDIMETHYLSILOXANE)
CAS:9016-00-6
RTECS #:TQ2690000

Ingred Name:SILICONE RESIN; (DIMETHYL, METHYL SILICONE RESIN)
CAS:68037-74-1

Ingred Name:POLYDIMETHYLSILOXANE SILANOL/STPD; (POLYDIMETHYLSILOXANE,
HYDROXY-TERMINATED
CAS:70131-67-8

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Sk

in:NO Ingestion:YES

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

Health Hazards Acute and Chronic:EYE:DIRECT CONT MAY CAUSE TEMPORARY
DISCOMFORT W/MILD REDNESS & DRYNESS SIMILAR TO WINDBURN. SKIN:A
SINGLE PRLNGD EXPOS CAUSES NO KNOWN ADVERSE EFT. INHAL:NO IRRIT TO
EYES & RESP PASSAGES. NO INJURY I S LIKELY FROM RELATIVELY SHORT
EXPOS OF< 8 HOURS. INGEST: SM AMTS TRANSFERRED TO MOUTH BY FINGERS
(EFTS OF OVEREXPOS)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of

Overexposure:HLTH HAZ: DURING USE, ETC., SHLD NOT INJURE. LG
AMTS MAY CAUSE DIGEST DISCOMFORT. COMMENTS: NO KNOWN ADVERSE
CHRONIC HLTH EFTS, BUT UNNEC EXPOS TO ANY CHEM SHLD BE AVOIDED.
THIS PROD, AS W/ANY CHEM, M AY ENHANCE ALLERGIC CNDTNS ON CERTAIN
PEOPLE. NO INJURY FROM SILICA DUST SHLD OCCUR DURING (SUPP DATA)

Medical Cond Aggravated by Exposure:MAY INHANCE ALLERGIC CONDITIONS ON
CERTAIN PEOPLE. WE DO NOT KNOW OF ANY MEDICAL CONDITIONS THAT MIGHT
BE AGGRAVATED BY EX
POSURE TO THIS PRODUCT.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
SKIN: WIPE OFF AND FLUSH WITH WATER. INHAL: NO FIRST AID SHOULD BE
NEEDED. REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTIFICIAL
RESPI RATION) CALL MD . INGEST: NO FIRST AID SHOULD BE NEEDED. CALL
MD IMMEDIATELY .

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

Flash Point Method:CC
Flash

Point:>200F,>93C

Extinguishing Media:WATER, WATER FOG, FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE KNOWN TO DOW CORNING.

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

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:USE REASONABLE CARE AND CAUTION. USE AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

Other Precautions:COMMENT:TRACES OF FORMALDEHYDE & OTHER THERMAL DECOMPOSITION PRODUCTS MAY FORM AT TEMPERATURES ABOVE 150C IN THE PRESENCE OF AIR. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURE.

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

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Respiratory Protection:NONE SHOULD BE NEEDED. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL EXHAUST: NONE SHOULD BE NEEDED. MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH @ MEALTIME & END OF SHIFT IS ADEQ. GOOD PRACT REQS THAT GROSS AMT OF ANY CHEM BE REMOVED FROM SKIN AS (SUPP

DATA)

Supplemental Safety and Health

HLTH HAZ: REASONABLE USE. IF USE CREATES RESPIRABLE PARTICLES, SOME RESPIRATORY SYSTEM INJURY MAY OCCUR. HYGIENE PRACT: SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.

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

Vapor Pres: