

DOW CORNING CORP -- 4 ELECTRICAL INSULATING COMPOUND -- 6850-00-177-5094

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Product Identification
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Product ID:4 ELECTRICAL INSULATING COMPOUND

MSDS Date:02/18/1997

FSC:6850

NIIN:00-177-5094

MSDS Number: BVHBF

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergency Phon

e Num:517-496-5900

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 GEL

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 9% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 91% %

Other REC Limits:NONE RECOMMENDED

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

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

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

Health Hazards Acute and Chronic:EYE-MAY CAUSE TEMPORARY DISCOMFORT.

SKIN-CAUSES NO KNOWN ADVERSE EFFECTS. INHALATION-NO IRRITATION TO EYES AND RESP

IRATORY PASSAGES. ORAL-SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Explanation of Carcinogenicity:NONE KNOWN.

Effects of Overexposure:EYE-REDNESS & DRYNESS SIMILIAR TO WINDBURN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-IMMEDIATELY FLUSH WITH WATER. SKIN/INHALATION/ORAL-NO FIRST AID SHOULD BE NEEDED. COMMENTS: TREAT SYMPTOMATICALLY.

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

Flash Point Method:CC

Flash Point:212F,100C

Extinguishing Media:ON LARGE FIRES USE DRY CHEMICAL, FOAM OR WATER SPRAY. ON SMALL FIRES USE CARBON DIOXIDE, DRY CHEMICAL OR WATER SPRAY.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. WATER CAN BE USED TO COOL FIRE EXPOSED CANS

Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Mea

sures =====

Spill Release Procedures:WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. CLEAN AREA AS APPROIATE SINCE SOME SILICONE MATERIAL, EVEN IN SMALL AMOUNTS, MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE USE OF STEA M, SOLVENT OR DETERGENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. AVOID EYE CONTACT. NO

SPECIAL PRECAUTIONS. USE REASONABLE CARE.

Other Precautions:AVOID EYE CONTACT. USE REASONABLE CARE.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:GENERAL VENTILATION RECOMMENDED.

Protective Gloves:WASHING AT MEALTIME & END OF SHIFT.

Eye Protection:SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supp

lemental Safety and Health

TRACES OF FORMALDEHYDE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES. REVIEW OSHA FORMALDEHYDE REGULATION FOR DETAILED INFORMATION ON SAFE HANDLING REQUIREMENTS.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:< 5

Vapor Density

:NOT GIVEN

Spec Gravity:1.1

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VERY LITTLE ODOR, PASTE-LIKE, SOME COLOR.

Percent Volatiles by Volume:< 5%

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON OXIDES AND TRACES OF INCOMPLETelt BURNED CARBON COMPOUNDS. SILICON DIO

XIDE.
FORMALDEHHYDE.

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

Waste Disposal Methods:WHEN A DECISION IS MADE TO DISCARD THIS MATERIAL, AS RECIEVED, IS IT CLASSIFIED AS A HZARDOUS WASTE? NO. STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REQUIREMENTS REGARDING DISPOSAL.

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