

DOW CORNING CORP -- 738 ELECTRICAL SEALANT, WHITE -- 8030-00-938-1535
===== Product Identification =====

Product ID:738 ELECTRICAL SEALANT, WHITE

MSDS Date:05/13/1992

FSC:8030

NIIN:00-938-1535

MSDS Number: BVVBS

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:51

7-496-5900

Preparer's Name:JACK L SHENEGER

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

===== Composition/Information on Ingredients =====

Ingred Name:SILICA GEL

CAS:112945-52-5

RTECS #:VV7

310000
Fraction by Wt: 9%
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:METHYLTRIMETHOXYSILANE
CAS:1185-55-3
RTECS #:VV4650000
Fraction by Wt: 5%
Other REC Limits:D/C 50 PPM

Ingred Name:TITANIUM TETRAISOPROPYLATE
CAS:546-68-9
RTECS #:NT8060000
Fraction by Wt: 2%

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III) FORMED ON EXPOSURE
TO WATER OR HUMID AIR.
CAS:67-56-1
RTECS #:PC1400000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 200 PPM
ACGIH TLV:S,200PPM/250STEL; 94
EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III) FORMED ON EXPOSURE TO WATER
OR HUMID AIR.
CAS:67-63-0
RTECS #:NT8050000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9394

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

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 CONTACT IRRITATES SLIGHTLY
WITH REDNESS & SWELLI

NG. SKIN:A SINGLE RELATIVELY SHORT EXPOSURE
CAUSES NO KNOWN ADVERSE EFFECT. SEVERAL REPEATED PROLONGED
EXPOSURES (24-48 HOURS) MAY IRRITATE. INHAL:VAPOR OVEREXPOSURE MAY
CAUSE DROWSINESS. VAPORS MAY INJURE LUNGS. DEGREE OF INJURY WILL
DEPEND (EFTS OF OVEREXP)

Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE
CARCINOGENICITY OF THIS MATERIAL. HMIS DOES NOT EXPECT IT TO BE
CARCINOGENIC.

Effects of Overexposure:HLTH HAZ:ON THE CONCENTRATION OR DURATION OF

EXPOSURE. ORAL:SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS
DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY
INJURE SLIGHTLY.

Medical Cond Aggravated by Exposure:OVEREXPOSURE TO ANY CHEMICAL MAY
RESULT IN ENHANCEMENT TO OF PRE-EXISTING ADVERSE MEDICAL CONDITIONS
AND ALLERGIC REACATIONS.

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

First Aid:EYE:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
SKIN:WIPE OFF AND FLUSH WITH
WATER. INHALED:REMOVE TO FRESH AIR.
GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. INGESTED:GET
IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:OC
Flash Point:>250F,>121C
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM.
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:COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE BELOW 90F/32C. USE REASONABLE
CARE & CAUTION. AVOID EYE CONTACT. AVOID BREATHING VAPORS. USE ONLY
W/ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY
Other Precautions:PRODUCT EVOLVES METHYL ALCOHOL WHEN EXOS

ED TO

WATER/HUMID AIR. PROVIDE VENT DURING USE TO CNTRL METHYL ALCOHOL EXPOS W/200 PPM (CURRENT TLV) OR USE AIR SUPPLIED OR SCBA.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST IS ADEQUATE OR SAMPLING DATA SHOWS EXPOSURES ARE WITHIN TLV & PEL GUIDELINES. SUITABLE RESPIRATOR:AIR-SUPPLIED OR SELF-CONTAINED.

Ventilation:LOCAL AND MECHANICAL (GENERAL) EXHAUST RECOMMENDED.

Protective Gloves:N

ONE SPECIFIED BY MANUFACTURER.

Eye Protection:SAFETY GLASSES AS A MINIMUM

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASHING AT MEALTIME/END OF SHIFT IS ADEQUATE.

REMOVE GROSS AMOUNT OF ANY CHEMICAL FROM SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES MAY REQUIRE ADDED PRECAUTIONS. *MSDS ENTERED INTO THE HMIS BY DGSC AT REQUEST OF GSA.

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== Physical/Chemical Properties =====

HCC:V7

NRC/State Lic Num:NONE

Spec Gravity:1.04

Solubility in Water:LESS THAN 0.1

Appearance and Odor:SWEET ODOR, PASTE-LIKE, WHITE

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. REACTS WITH WATER, ACIDS, ETC. LIBERATING METHYL & ISOPROPYL ALCOHOLS.

Stability Condition to Avoid:EXPOSURE TO MATERIALS TO AVOID UNTIL READY TO USE.

H

azardous Decomposition Products:TITANIUM DIOXIDE, SILICON DIOXIDE, CO2 & TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTIO BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL Q UESTIONS.

Disclai

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