

DOW CORNING CORP -- 1-2577 CONFORMAL COATING -- 5970-01-093-7139

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Product Identification
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Product ID:1-2577 CONFORMAL COATING

MSDS Date:03/26/1996

FSC:5970

NIIN:01-093-7139

MSDS Number: BVHHB

=== 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

Emergency Phone Num:517-496-59

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Preparer's Name:JACK L. SHENEGER

CAGE:5D028

=== Contractor Identification ===

Company Name:BROWNELL ELECTRO, INC

Address:3201 WOODPARK BLVD

Box:City:CHARLOTTE

State:NC

ZIP:28206

Country:US

Phone:704-331-1362

CAGE:9U949

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:517-496-438

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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
CAGE:7B953

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 24%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:DIMETHYLMETYLPHENYLMETHOXY SILICONE POLYMER
CAS:689
52-93-2
Fraction by Wt: 73%
Other REC Limits:NONE SPECIFIED

Ingred Name:SILANE, METHYLTRIMETHOXY-
CAS:1185-55-3
RTECS #:VV4650000
Fraction by Wt: 3%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:200 PPM

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE
RESPIRATORY IRRITATION AND DAMAGE LIVER, KIDNEYS & NERVO

US SYSTEM.

SKIN/EYE CONTACT MAY CAUSE IRRITATION. INGESTION OF LARGE AMOUNTS MAY INJURE SLIGHTLY. ASPIRATION MAY CAUSE SEVERE LUNG DAMAGE.

CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION.

Explanation of Carcinogenicity:TOLUENE IS LISTED AS A REPRODUCTIVE TOXIN.

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO EYE, SKIN & RESPIRATORY TRACT IRRITATION. VAPORS MAY CAUSE DIZZINESS, HEADACHES, NAUSEA, AND SKIN/EYE IRRITATION. INHALING LIQUID WHILE VOMITI

NG CAN SERIOUSLY INJURE LUNGS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

DLA-HMIS: PERSONS WITH EXISTING EYE, SKIN, AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESS

ARY. GET MEDICAL ATTENTION.

EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION IF LARGE AMOUNTS ARE SWALLOWED. DO NOT INDUCE VOMITING.

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

Flash Point Method:CC

Flash Point:55.4F,13.0C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR CAN TRAVEL TO DISTANT IGNITION SOURCE & FLASHBACK. STATIC ELECTRICITY MAY ACCUMULATE AND IGNITE VAPORS.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL. REMOVE ALL SOURCES OF IGNITION AND WEAR

PROPER PROTECTION EQUIPMENT.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND AWAY FROM HEAT, SPARKS, AND OPEN FLAME. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

Other Precautions:STATIC ELECTRICITY MAY ACCUMULATE AND CREATE A FIRE HAZARD. GROUND FIXED EQUIPMENT. BOND AND GROUND TRANSFER CONTAINERS AND EQUIPMENT. USE AT ELEVATED TEMPERATURES OR SPRAY APPLICATIONS MAY REQUIRE ADDITIONAL PRECAUTIONS FOR PERSONAL PROTECTION.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134 AND MANUFACTURER'S RECOMMENDATIONS.

Ventilation:LOCAL AND MECHANICAL(GENERAL) ARE BOTH RECOMMENDED. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:SILVER SHIELD

Eye Protection:SAFETY GLASSES OR SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. WEAR INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:CHANGE CONTAMINATED CLOTHING AS SOON AS POSSIBLE AND THOROUGHLY FLUSH AFFECTED AREAS WITH COOL WATER. WASH BEFORE EATING.

Supplemental Safety and Health

ENVIRONMENTAL DATA: SARA 302-NONE; SARA 304 (CERCLA HAZARDOUS SUBSTANCES)-TOLUENE, CAS# 108-88-3, 24%; SECTION 312- ACUTE, CHRONIC, FIRE; SECTION 313- TOLUENE, C

AS# 108-88-3; NO CALIFORNIA

PROPOSITION 65 CARCINOGENS/ETHYLENE GLYCOL MONOETHYL ETHER,