

DOW CORNING CORP -- DOW CORNING(R) 1-2577 CONFORMAL COATING -- 5970-00-402-2323  
===== Product Identification =====

Product ID:DOW CORNING(R) 1-2577 CONFORMAL COATING

MSDS Date:09/16/1994

FSC:5970

NIIN:00-402-2323

Kit Part:Y

MSDS Number: BXVCK

=== 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:51

7-496-6000

Emergency 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

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

Ingred Name:TOLU

ENE (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:68952-93-2  
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:EYE-MAY IRRITATE SERIOUSLY. SKIN-MAY IRRITATE. INHALATION-MAY IRRITATE NOSE & THROAT & CAUSE INJURY TO LIVER, KIDNEY & NERVOUS SYTEM. ORAL-INHALING LIQUID WHILE VOMITING CAN INJURE LUNGS SERIOUSLY.  
Explanation of Carcinogenicity:NO INGREDIENTS OF A CONCENTRATION OF 0.1% OR GREATER ARE LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:EYE-MODERATE TO SEVRE REDNESS, SWELLING & SOME CORNEAL INJURY. INHALATION-MAY CAUSE DROWSINESS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN: REMOVE FROM SKIN & WASH WITH SOAP & WATER OR WATERLESS CLEANER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSISTS.  
EYE:

IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. ORAL: GET IMMEDIATE MEDICAL ATTENTION. ONLY INDUCE VOMITING AT THE INSTRUCTIONS OF A PHYSICIAN. DO NOT GIVE ANYTHING IF UNCONSCIOUS.

===== 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.

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

Spill Release Procedures:MOP UP, OR WIPE UP, OR SOAK UP WITH ABSORBENT AND CONTAIN FOR SALVAGE OR DISPOSAL.

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

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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 ADDED PRECAUTIONS FOR PERSONAL PROTECTION.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS OR OTHER SUPPLIED AIR RESPIRATOR.

Ventilation:LOCAL AND MECHANICAL(GENERAL) ARE BOTH RECOMMENDED.

Protective Gloves:SILVER SHIELD.

Eye Protection:USE CHEMICAL WORKERS 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 COO

L WATER. WASH  
BEFORE EATING.  
Supplemental Safety and Health  
NONE

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

HCC:F3  
Spec Gravity:1.04  
Viscosity:800 CST  
Solubility in Water:NONE  
Appearance and Odor:GREEINISH-YELLOW LIQUID; STRONG ODOR.

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS CAN CAUSE A REACTION.  
Stability Condition to Avoid:NONE.  
Hazardous Decomposition Products:METAL OXIDE  
S, CARBON DIOXIDE AND OTHER  
TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.  
Conditions to Avoid Polymerization:WATER, MOISTURE OR HUMID AIR.

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

Waste Disposal Methods:DISPOSAL OF COLLECTED PRODUCT, RESIDUES &  
CLEANUP MATERIAL MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL  
APPLICABLE LOCAL, STATE AND FEDERAL WASTE MANAGEMNET REGULATIONS.

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