

DOW CORNING CORP -- 1-2577 CONFORMAL COATING -- 5970-00-402-2323

===== Product Identification =====

Product ID:1-2577 CONFORMAL COATING

MSDS Date:08/09/1993

FSC:5970

NIIN:00-402-2323

MSDS Number: BDXSM

=== 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 Phone Num:517-496-590

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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

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502

-737-6757
CAGE:66172

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

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Ingred Name:DIMETHYLMETHYLPHENYL-METHOXY SILICONE POLYMER
CAS:68952-93-2
Fracti
on by Wt: 76%
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DIRECT EYE CONTACT IRRITATES. MAY
CAUSE EYE REDNESS, SWELLING, CORNEAL DAMAGE. A SINGLE SKIN
PROLONGED EXPOSURE (24-48 HRS) IRRITATES SEVERELY. MAY BURN SKIN.
SHORT VAPOR EXPOSUR
E MAY CAUSE DROWSINESS , NOSE/THROAT IRRITATION,
INJURY TO LUNGS, KIDNEYS, NERVOUS SYSTEM. SWALLOWING MAY CAUSE
BLINDNESS, DEATH.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE IRRITATION/REDNESS/SWELLING/CORNEAL DAMAGE,
SKIN IRRITATION/BURNS, DROWSINESS, NOSE/THROAT IRRITATION, LUNG
INJURY, KIDNEY INJURY, NERVOUS SYSTEM INJURY, BLINDNESS, DEA

TH,
CHEMICAL PNEUMONIA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. GET MEDICCAL ATTENTION IF ILL EFFECTS PERSIST. INGESTION: GET IMMEDIATE MEDICAL ATTENTION.
MAY NEED TO TREAT SAME AS METHYL ALCOHOL POISONING, DEPENDING ON AMOUNT.

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

Flash Point Method:CC
Flash Point:50.0F,10.0C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE, FOAM
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL ALONG THE GROUND TO REMOTE IGNITION SOURCES. STATIC ELECTRICITY MAY ACCUMULATE AND IGNITE VAPORS.

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

Spill Release Procedures:EVACUATE AREA. WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL. STOP LEAK IF CAN DO SO WITHOUT RISK. ABSORB LIQUID WITH SUITABLE ABSORBENT MATERIAL. COLLECT FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.
Other Precautions:AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV A

ND PEL GUIDELINES.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO
MAINTAIN EXPOSURE LEVELS.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID
SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE
AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

ATTENDING PHYSICI

AN SHOULD DETERMINE WHETHER TO INDUCE VOMITING
DEPENDING ON PERSON'S CONDITION AND AMOUNT SWALLOWED. WHEN HEATED
ABOVE 180 C IN THE PRESENCE OF AIR, PRODUCT CAN FORM FORMALDEHYDE
(CARCINOGEN).

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

HCC:F2

Boiling Pt:B.P. Text:230F,110C

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

Vapor Pres:25

Vapor Density:> 1

Spec Gravity:1.04

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:REACTS SLOWLY

Appearance and Odor:

LIQUID WITH SOME COLOR, SOLVENT ODOR

Percent Volatiles by Volume:30 %

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. REACTS WITH WATER, ACIDS, ETC.

Stability Condition to Avoid:EXPOSURE TO WATER OR MOISTURE UNTIL READY
TO USE.

Hazardous Decomposition Products:SILICON DIOXIDE, CARBON DIOXIDE AND
TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS, INCLUDES
FORMALDEHYDE.

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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