

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

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Product Identification
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Product ID:1-2577 CONFORMAL COATING

MSDS Date:11/16/1993

FSC:5970

NIIN:00-402-2323

MSDS Number: BWZLJ

=== 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 517-496-6315

Emergency Phone Nu

m:517-496-5900 800-424-9300(CHEMTREC)

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:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS

#:XS5250000
Fraction by Wt: 24%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYLTRIMETHOXYSILANE
CAS:1185-55-3
RTECS #:VV4650000
Fraction by Wt: 3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHYLMETHYLPHENYL-METHOXY SILICONE POLYMER
CAS:68952-93-2
Fraction by Wt: 73%
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT(INCLUSIVE OF WATER AND EXEMPT
COMPOUNDS)=740G/L
RTEC
S #:9999999VO
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT(EXCLUSIVE OF WATER AND EXEMPT
COMPOUNDS)=761G/L
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 636MG/KG FOR TOLUENE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE MODERATE TO SEVERE

IRRITATION.SKIN:MAY CAUSE IRRITATION.INGEST:LARGE AMOUNTS MAY CAUSE
INJURY.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER INGESTING.INHAL:MAY
CAUSE RESPIRATORY IRRITATION.TEM PERATURES >302F,EVOLVE
FORMALDEHYDE.CHRNIC:MODERATE SKIN IRRITATION.CHRONIC:MAY DAMAGE
KIDNEYS,LIVER AND NERVOUS SYSTEM.

Explanation of Carcinogenicity:TOLUENE IS A SUSPECTED REPRODUCTIVE
TOXIN.FORMALDEHYDE AND METHYL ALCOHOL ARE CARCINOGENS.

Effects of Overexposure:EYES:REDNESS,SWELLING,CORNEAL
INJURY.INHAL

tion:USE LOCAL EXHAUST

Protective Gloves:CHEMICALLY RESISTANT

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health
NONE

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

HCC:F2

Spec Gravity:1.04

Vis

cosity:800CST

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID;GREEN;STRONG ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.WATER OR HUMID AIR FORMS METHYL ALCOHOL.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:HMIS SUGGESTS CARBON DIOXIDE,CARBON MONOXIDE

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

Waste Disposal Metho

ds:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.CONSIDER RCRA CODE U220(TOLUENE).

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