

DOW CORNING CORP -- 1201 RTV PRIME COAT -- 8030-00-083-8403

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Product Identification
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Product ID:1201 RTV PRIME COAT

MSDS Date:10/28/1993

FSC:8030

NIIN:00-083-8403

MSDS Number: BAFXQ

=== 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:517-496-5900/800-424

-9300(CHEMTREC)

Preparer's Name:DOW CORNING CORPORATION

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:ACETONE (SARA III)

CAS:67-6

4-1

RTECS #:AL3150000

Fraction by Wt: 64%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:750PPM/1000STEL;9294

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL SILICATE (TETRAETHYL ORTHOSILICATE)

CAS:78-10-4

RTECS #:VV9450000

Fraction by Wt: 2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:10 PPM; 9394

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 14%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50

PPM; 9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYLTRICHLOROSILANE (SARA III)

CAS:75-79-6

RTECS #:VV4550000

Fraction by Wt: 0.1%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHYL, METHYL, PHENYL SILICONE RESIN

CAS:25766-16-9

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazard

s Acute and Chronic:EYE:VAP IRRIT,CAUSE PAIN,WATERING.DIRECT COTACT MAY IRRIT SERIOUSLY W/MODERATE TOSEVERE REDNESS,SWELLING,SOME CORNEAL INJURY.SKIN:REPEAT/PROLONG CONTACT MAY CAUSE DEFATting LEADING TO DERM.INHAL:SHORT VAP EXPO MAY CAUSE DROWSINESS,IRRIT NOST/THROAT,INJURE LIVER/KIDNEYS/CNS.INGEST:ASPIRATION CAUSING LUNG INJURY.(SUPPLE)

Explanation of Carcinogenicity:PER MSDS:CARCINOGENS:NONE KNOWN.

Effects of

Overexposure:EYE:IRRIT,PAIN,WATERING,REDNESS,SWELLING,CORNE

AL

INJURY. SKIN:DEFATting,DERMATITIS. INHAL:DROWSINESS,IRRITATE NOSE/THROAT,LIVER/KIDNEYS/NERVOUS SYS INJURIES. INGEST:ASPIRATION OF LIQUID INTO LUNGS CAU SING LUNG INJJURY,NAU,VOMIT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/WATER FOR 15MINS. GET MED ATTN. SKIN:REMOVE & WASH THOROUGHLY W/SOAP/WATER OR WATERLESS CLEANSER. GET MED ATTN IF IRRIT OR OTHER

ILL EFFECTS DEVELOP/PERSIST. INHLA:REMOVE TO

FRESH AI R. GET MED ATTN IF ILL EFFECTS PERSIST.ORAL:GET MED ATTN. DO NOT INDUCE VOMITING. COMMENTS:TREAT ACCORDING TO PERSON'S CONDITION & SPECIFICS OF EXPOSURE.

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

Flash Point:5F,-15C

Extinguishing Media:CARBON DIOXIDE (CO2), DRY CHEMICAL, FOAM. WATER IS UNSITABLE EXTINGUISHING MEDIA.

Fire Fighting Procedures:SCBA & PROT CLOTHING SHOULD BE WORN IN FIGHTING FIRES

INVOLVING CHEM.LG AMT IS INVOLVED EVACUATE AREA.HEAT EXPO PRESSURIZES CLSD CNTNRS.COOL W/WATER SPRAY.

Unusual Fire/Explosion Hazard:VAP HEAVIER THAN AIR;CAN TRAVEL ALONG GROUND TO REMOTE IGN SOURCES.STATIC ELECTRI MAY ACCUMULATE-IGN VAP.PREVENT POSSIBLE FIRE HAZ BY SUITABLE MEANS (SUPPLEMEN)

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

Spill Release Procedures:MOP/WIPE/SOAK UP W/ABSORBENT.CONTAIN FOR SALVAGE/DISPOSAL.DIKE/CONTAIN LG SPILLS.CLEAN REMAINING

SLIPPERY

SURFACES BY APPROPRIATE TECHNIQUES(SEVERAL MOPPINGS,SWABBINGS W/SOLVENTS,WASHING W/MILD CAUSTIC DETERGENTS/SOLNS,HI PRESS STEAM)OBSERVE (SUPPLE)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CNTNR CLSD & AWAY FROM HEAT/SPARKS/OPEN FLAMES.STORE AWAY FRM WATER OR MOISTURE.AVOID EYE EXPO/SKIN CONTACT/BREATH VAP.DO NOT TAKE INTERNALLY.

Other Precautions:ETHY

L ALCOHOL IS FORMED UPON CONTACT W/WATER OR HUMID

AIR.PROVIDE VENTILATION DURING USE TO CONTROL EHTANOL WITHIN EXPO GUIDELINES OR USE RESP PROT.TRACES OF BENZENE(CARCINOGEN)MAY FORM IF HEATED IN A IR >300F.PROVIDE APPROPRIATE VENTILATION

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

Respiratory Protection:USE RESP PROT UNLESS ADEQUATE LOC EXHA VENTI IS PROVIDED OR AIR SAMPLING DATA SHOW EXPO ARE WITHIN RECOMMENDED EXPO GUIDELINES.INDUSTRIAL HYGIENE PER

SONNEL CAN ASSIST IN JUDGING

EADEQUACY OF EXISTING ENGINEERING CNTRL.SCBA,SUPPLIED AIR RESP

Ventilation:LOCAL EXHAUST/GENERAL VENTILATION:RECOMMENDED.

Protective Gloves:CHEM PROT GLOVES-SILVER SHIELD,BARRICADE

Eye Protection:CHEM WORKER'S GOGG;SPILLS-FULLFACE RESP.

Other Protective Equipment:AT ELEVATED TEMPS ADDITIONAL PROT EQPT MAY BE REQUIRED.

Work Hygienic Practices:WASH @MEALTIME/END OF SHIFT.REMOVE ASAP CONTAMIN CLOTH/SHOES & CLEAN WELL BEFORE REUSE.

Supplemental Safety and Health

HEALTH HAZ:NAU,VOMIT.SM AMTS TRANSFER BY FINGER SHOULD NOT INJURE,LG AMTS INJURE SLIGHTLY. FIRE HAZ:SUCH AS BONDING/GROUNDING,INERT GAS PURGE,VAP DILUTION,& THE LIKE. SPILL:PRECAUTIONS W/CLEANING MATL & PPE.REMOVE IGN SOURCES.USE NONSPARKING TOOLS/EQPMT.FOLLOW ALL APPLICABLE REPORTING SPILLS REGS.

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

HCC:F3

Spec Gravity:0.87 @25C

Viscosity:1.00 CST

Solubility in Water:NONE

Appearance and Odor:LIQUID, CLEAR

WHITE TO YELLOW, ODOR NOT REPORTED.

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid: NONE. HOWEVER ETHANOL CAN FORM WHEN MATL EXPO TO WATER/MOISTURE/HUMID AIR. TRACES OF BENEZE FORMED WHEN MATL HEATED >300F.

Hazardous Decomposition Products: SILICON DIOXIDE, CARBON OXIDES & TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. CHLORINE COMPOUNDS. FORMALDEHYDE.

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

Waste Disposal Methods: DISPOSAL OF COLLECTED PRODUCT/RESIDUES/CLEANUP MATLS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLICABLE LOC. STATE/FED WASTE MANAGEMENT REGS. CALL DOW CORNING ENVIRO MGMT 517-496-6315 IF MORE INFO IS DESIRED. CONTAINS EPA SARA TITLE III CHEMICALS.

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