

DOW CORNING CORP -- CORNING (R) 120O RTV PRIME COAT/CLEAR -- 8040-00-845-4304

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

Product ID:CORNING (R) 120O RTV PRIME COAT/CLEAR

MSDS Date:03/07/1994

FSC:8040

NIIN:00-845-4304

MSDS Number: BPYJN

=== 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:800-424-9300(CHEMTREC)/517-496-5900

Preparer's Na

me: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:LIGHT ALIPHATIC PETROLEUM SOLVENT NAPHTHA

CAS:64742-89-8

Fract

ion by Wt: 85%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL CELLOSOLVE ORTHOSILICATE  
(TETRA(2-METHOXYETHOXY)SILIANE)  
CAS:2157-45-1  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRAPROPYL SILICATE  
CAS:682-01-9  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRABUTYL TITANATE  
CAS:5593-70-4  
RTECS #:XR1585000  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entr  
y: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN:IRRITATES.REP/PROL IRRITATES  
SERIOUSLY,MAY BURN MILDLY.OVEREXPO MAY INJURE INTERNALLY IF  
ABSORBED. INHAL:DROWS,IRRIT NOSE/THROAT,CAUSE INJURY TO  
BLOOD/LUNGS/NERV SYS/REPRODUCTIVE ORGANS. INGEST:IN HAL LIQ WHILE  
VOMIT CAN INJURE LUNGS SERIOUSLY.SMALL AMTS TRANS TO MOUTH BY FINGER  
SHOULD NOT INJURE;LG AMTS INJURE SERIO  
Explanation of Carcinogenicit  
y:PER MSDS:CARCINOGENS:NONE KNOWN.  
Effects of Overexposure:INHAL:DROWSINESS, IRRITATE NOSE/THROAT,  
INJURY:BLOOD/LUNGS/NERVOUS SYS/REPORDUCTIVE ORGANS. SKIN IRRIT.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYE:IMMED FLUSH W/WATER FOR 15MINS. GET MED ATTN. SKIN:REMOVE  
& IMMED FLUSH W/WATER FOR 15MINS. GET MED ATTN IF IRRIT OR ILL  
EFFECTS DEVELOP/PERSIST. INHAL:REMOVE TO FRESH AIR. GET MED

ATTN IF

ILL EFE CTS PERSIST. INGEST:GET MED ATTN. DO NOT INDUCE VOMITING.  
COMMENTS:TREAT ACCORDING TO PERSON'S CONDITION & SPECIFICS OF  
EXPOSURE.

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

Flash Point:63.0F,17.2C

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:SELF-CONTAIN BREATH APPAR & PROT CLOTH SHOULD  
BE WORN IN FIGHTINGFIRES INVOLVING CHEM.IF LG AMT INVOLVE EVACUATE  
AREA.HEAT EXPO PRESS CLSD CNTNR COOL W/WATERSP

R

Unusual Fire/Explosion Hazard:VAPOR HEAVIER THAN AIR,CAN TRAVEL ON GRND  
TO REMOTE IGNIT SOURCES.STATIC ELEC MAY ACCUMULATE,IGNITE  
VAPOR.PREVENT BY BOND/GROUND/INERT GAS PURGE/VAPOR DILUTION.

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

Spill Release Procedures:REMOVE POSSIBLE IGN SOURCES.USE NONSPARK  
TOOL/EQPMT.STORE RAG/MOP/ABSORBET/ETC USED DURING CLEANUP IN APPROP  
CNTNRS OR COVERED W/WATER TO PREVENT SPONT COMBUST.DETERMINE  
WHETHER TO EVACUATE/IS  
OLATE AR EA.MOP/WIPE/SOAK UP  
W/ABSORBENT.CONTAINFOR(SUPPL)

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

Handling and Storage Precautions:HANDLING:NO SPECIAL  
PRECAUTIONS.STORAGE:KEEP CNTNR CLSD & AWAY FRM HEAT/SPARKS/OPEN  
FLAME.KEEP CNTNR CLSD & STORE AWAY FROM WATER OR MOISTURE.  
Other Precautions:PROD MAY EVOLVE VAP OF 2-METHOXY ETHANOL/N-BUTYL  
ALCOHOL/N-PROPYL ALCOHOL WHEN EXPO TO WATER/HUMID AIR.PROVIDE  
VENTIL OR RESP PROT.

===== Exposure

Controls/Personal Protection =====

Respiratory Protection:USE RESP PROT UNLESS ADEQUATE LOC EXHAUST  
VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOUSRES ARE  
W/IN RECOMMENDED EXPOUSRE GUIDELINES.INDUSTRIAL HYGIENE PERS CAN  
ASSIST IN JUDGING ADEQUACY OF EXISTING ENGINEER CNTRLS.USE IN  
SPILLS.

Ventilation:LOCAL EXHAUST & GENERAL VENTILATION:RECOMMENDED.

Protective Gloves:SILVERSHIELD,BARRICADE,RESPONDER,CHEMREL

Eye Protection:CHEMICAL WORKER'S GOGGLES.

Other Protec

Equipment: WASHING AT MEALTIME & END OF SHIFT ADEQUATE.  
REMOVE CONTAM CLOTHING & SHOES AS SOON AS PRACTICAL & CLEAN BEFORE REUSE.  
Work Hygienic Practices: WASH @ MEALTIME/END OF SHIFT. CLEAN WELL CONTAMIN CLOTH/SHOES ASAP BEFORE REUSE.  
Supplemental Safety and Health  
SPILL: SALVAGE/DISP. DIKE. CLEAN SLIPPERY SURFACES BY MOP/SWAB W/ SOLVENTS. WASH W/ MILD/CAUSTIC DETER OR SOLN OR HI PRESSURE STEAM FOR LG AREAS. NONSILICONES USE INDUSTRIAL CLEAN MATL. OBSERVE SAF PRECAUT TO CLEAN M  
ATL BEING USED. OBSERVE ALL PERSONAL PROT EQPMT RECOMMENDATIONS. OBSERVE ALL REGS.

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

HCC: F2  
Boiling Pt: B.P. Text: 210F, 99C  
Vapor Pres: 25 MM  
Spec Gravity: 0.76  
Solubility in Water: NONE  
Appearance and Odor: LIQUID, COLORLESS, SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid: YES  
OXIDIZING MATERIAL CAN CAUSE A REACTION. MOISTURE OR HUMID AIR.  
Stability Condition to Avoid: EXPOSURE TO MOISTURE OR HUMID AIR UNTIL READY TO USE.  
Hazardous Decomposition Products: METAL OXIDES, CARBON OXIDES, TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. SILICON DIOXIDE, FORMALDEHYDE.

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

Waste Disposal Methods: DISPOSAL OF COLLECTED PROD/RESIDUE/CLEANUP MATLS MAY BE GOVNT REG. OBSERVE ALL APPLICABLE LOCAL/STATE/FED WASTE MANAGEMENT REGS.

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