

DOW CORNING CORP -- DOW CORNING(R) 1200RTV PRIME COATER/CLEAR -- 8040-00-843-0802  
===== Product Identification =====

Product ID:DOW CORNING(R) 1200RTV PRIME COATER/CLEAR

MSDS Date:07/03/1994

FSC:8040

NIIN:00-843-0802

Kit Part:Y

MSDS Number: BYXTZ

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Nu

m:517-496-6000/6315/8577 (DISP/TRANS)

Emergency Phone Num: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

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

In

gred Name:TETRA PROPYL ORTHO SILICATE

CAS:682-01-9

Fraction by Wt: 5.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM, STEL 250PPM

Ingred Name:TETRABUTYL TITANATE

CAS:5593-70-4

RTECS #:XR1585000

Fraction by Wt: 5.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHA, LIGHT ALIPHATIC (PETROLEUM) (THIS MATERIAL  
CONTAINS UP TO 5 VOL.% BENZENE AND 20 VOL.% N-HEXANE)

CAS:64742-89-8

Fraction by Wt: 85.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:300 P

PM

Ingred Name:TETRA(2-METHOXYETHOXY) SILANE

CAS:2157-45-1

Fraction by Wt: 5.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:5 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: POSSIBLE SERIOUS IRRIT

W/MODERATE/SEVERE REDNESS/SWELLING/CORNEAL INJURY LASTING SEVERAL  
DAYS/WEEK. SKIN: POS MILD/SERIOUS IR

RIT, MILD BURN, INTERNAL

INJURY. INHAL: POS DROWSINESS/NOSE/THROAT IR RIT, INJURY TO

BLOOD/LUNGS/NS/REPRODUCTIVE ORGANS. ORAL: SM AMTS SHOULDN'T INJURE.

LG AMTS MAY INJURE SERIOUSLY.\*

Effects of Overexposure:\*INHALING LIQUID WHILE VOMITING CAN INJURE

LUNGS SERIOUSLY.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER 15 MINUTES. GET MEDICAL AID. SKIN:

REMOVE FROM SKIN, IMMEDIATELY FLUSH WITH WATER 15 MINUTES. GET MEDICAL AID IF  
IRRIT

/ILL EFFECTS DEVELOP/PERSIST. INHAL: GET FRESH AIR. GET MED AID IF ILL EF FECTS PERSIST. ORAL: GET MED AID. DO NOT INDUCE VOMITING. NOTE: TREAT ACCORDING TO PERSON'S CONDITION & SPECIFICS OF EXPOSURE.

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

Flash Point:63.0F,17.2C

Extinguishing Media:CARBON DIOXIDE, WATER FOG OR SPRAY, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR SCBA & PROTECTIVE CLOTHING. IF LARGE AMOUNT CHEMICALS INVOLVED EVACUATE AREA.

HEAT EXPOSURE PRESSURIZES CLOSED CONTAINERS. COOL W/WATER SPRAY.

Unusual Fire/Explosion Hazard:VAPORS >AIR & CAN TRAVEL ALONG GROUND TO REMOTE IGNITION SOURCES. STATIC ELECTRICITY MAY ACCUMULATE/IGNITE VAPORS. PREVENT FIRE HAZARDS BY BONDING/GROUNDING ETC

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

Spill Release Procedures:COMPLY W/APPLIC LAWS. REMOVE POS IGNIT SOURCES. IF NEEDED USE NONSPARKING TOOLS/EQUIP. EVACUATE IF NEEDED. MOP/WIPE UP W/ABSORBEN

T & CONTAIN FOR SALVAGE/DISPOSAL. LG: PROVIDE DIKING/OTHER APPROP CONTA INMENT TO KEEP FROM SPREADING. CARE - SLIPPERY.

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

Handling and Storage Precautions:NP SPECIAL PRECAUTIONS. KEEP CNTNR CLOSED/AWAY FROM HEAT, SPARKS, OPEN FLAME, WATER, MOISTURE.

Other Precautions:PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.

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

Respiratory Protection:USE RESP PROTECT UNLESS ADEQUATE LOCAL EXHAUST VENT PROVIDED OR AIR-SAMPLING DATA SHOW EXPOSURES W/IN RECOMMENDED EXPOSURE GUIDELINES. INDUSTRIAL HYGIENE PERSONNEL CAN HELP JUDGE ADEQUACY EXISTING ENG . CTRLS. IF NEC, ORGANIC VAPOR TYPE RESP

Ventilation:PROD EVOLVED N-PROPYL ALCOHOL/2-METHOXYETHANOL/N-BUTYL ALCOHOL IF EXPOSED H2O/HUMID AIR. VENT TO KEEP W/IN GUIDELINES.

Protective Gloves:SILVER

SHIELD (R), BARRICADE (R),\*\*

Eye Protection:CHEMICAL GOGGLES/FULL FACE RESPIRATOR.

Other Protective Equipment:\*\*RESPONDER (R), CHEMREL (R), PE/EVAL/PE (SAFETY4-4H(R)).

Work Hygienic Practices:AVOID EYE/SKIN CONTACT, BREATHING VAPOR. DON'T TAKE INTERNALLY. KEEP CONTAINER CLOSED.

Supplemental Safety and Health

KEY1:F3. WASH AT MEAL TIME/END OF SHIFT. REMOVE CONTAMINATED CLOTHING/SHOES AS SOON AS PRACTICAL & THOROUGHLY CLEAN BEFORE REUSE. CHEMICAL PROTECTIVE GLOVES RECOMMENDED.

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

HCC:F2

Melt/Freeze Pt:M.P/F.P Text:NA

Spec Gravity:0.76

pH:NA

Solubility in Water:NONE

Appearance and Odor:COLORLESS LIQUID SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE REACTION.

Stability Condition to Avoid:NONE (NOTE: WATER MOISTURE OR HUMID AIR - HAZARDOUS VAPORS FORM)

Hazardous Decomposition Products:METAL OXIDES, CARBON OXIDES & TRACES

OF INCOMPLETELY BURNED CARBON COMPOUNDS. SILICON DIOXIDE. FORMALDEHYDE.

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

Waste Disposal Methods:IN ACCORDANCE W/FEDERAL, STATE, LOCAL REGULATIONS.

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