

DOW CORNING CORP -- DOW CORNING(R) 1200RTV PRIME COATER/CLEAR -- 8040-00-851-0211
===== Product Identification =====

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

MSDS Date:07/03/1994

FSC:8040

NIIN:00-851-0211

Kit Part:Y

MSDS Number: BYXVD

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-590

0

Emergency Phone Num:517-496-5900

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: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 PPM

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 IRRIT, MILD BURN, INTERNAL
INJURY. INHAL: POS DROWSINESS/
NOSE/THROAT IRRIT, 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
IRRITATION/ILL EFFECTS DEVELOP/PERSIST. INHAL: GET FRESH AIR. GET MEDICAL

AID IF ILL EFFECTS 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/ABSORBENT & CONTAIN FOR SALVAGE/DISPOSAL. LG: PROVIDE DIKING/OTHER APPROP CONTAINMENT 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 =====

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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 GOGGLE

S/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

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
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M

elt/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

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Stability and Reactivity Data
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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.

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

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