

DOW CORNING CORP -- DOW CORNING(R) 1200RTV PRIME COATER/CLEAR -- 8040-00-701-9546
===== Product Identification =====

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

MSDS Date:07/03/1994

FSC:8040

NIIN:00-701-9546

Kit Part:Y

MSDS Number: BYXTP

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:2200 W SALZBURG RD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:800

-248-2481

Emergency Phone Num:800-248-2481

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:2
157-45-1
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 DRO
WSINESS/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: IMMED FLUSH W/WATER 15 MINUTES. GET MED AID. SKIN:
REMOVE FROM SKIN, IMMED FLUSH W/WATER 15 MINUTES. GET MED 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. CO

OL 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 D

IKING/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:CHEMICA

L 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

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

=====
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 CO

MPOUNDS. SILICON DIOXIDE.

FORMALDEHYDE.

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

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for

its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.