

DOW CORNING CORP -- 1200 RTV PRIME COAT - RED -- 8040-00-870-0877

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Product Identification
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Product ID:1200 RTV PRIME COAT - RED

MSDS Date:10/23/1990

FSC:8040

NIIN:00-870-0877

MSDS Number: BXTHT

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

Emerg

ency Phone Num:517-496-5900/800-424-9300(CHEMTREC)

Preparer's Name: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

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Composition/Information on Ingredients
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Ingred Nam

e:NAPHTHA, PETROLEUM, LIGHT ALIPHATIC (OBSERVE VM&P NAPHTHA LIMITS)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 85%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM/400 PPM STEL

ACGIH TLV:300 PPM

Ingred Name:TETRA (2-METHOXYETHOXY)-SILANE (OBSERVE LIMITS FOR 2-METHOXYETHANOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR)

CAS:2157-45-1

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:25 PPM

ACGIH TLV:5 PPM

Ingred Name:TETRAPROPYL ORTHOSILICATE (OBSERVE LIMITS FOR N-PROPYL

ALCOHOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR)

CAS:682-01-9

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/250 PPM STEL

ACGIH TLV:200 PPM/250 PPM STEL

Ingred Name:TETRABUTYL TITANATE (OBSERVE LIMITS FOR N-BUTYL ALCOHOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR)

CAS:5593-70-4

RTECS #:XR1585000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:50 PPM CEILING(SKIN)

ACGIH TLV:50 PPM CEILING(SKIN)

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE-DIRECT CONTACT IRRITATES SLIGHTLY.

SKIN- A SINGLE RELATIVELY SHORT EXPOSURE IRRITATES.

INHALATION-SHORT VAPOR EXPOSURE MAY IRRITATE NOSE AND THROAT.

DEGREE OF EFFECTS DEPENDS ON CONCENTRATION & LENGTH OF EXPOSURE.

ORAL-SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., MAY INJURE SLIGHTLY.

Explanation of

Carcinogenicity:PROLONGED OVEREXPOSURE TO
2-METHOXYETHANOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR, MAY
CAUSE BIRTH DEFECTS (ANIMAL)

Effects of Overexposure:EYE-DIRECT CONTACT PRODUCES REDNESS AND
SWELLING. SKIN-REPEATED PROLONGED CONTACT (24 TO 48 HOURS)
IRRITATES SERIOUSLY, MAY BURN MILDLY. INHALATION-SHORT VAPOR
EXPOSURE MAY CAUSE DROWSINESS. ORAL-INHA LING LIQUID WHILE VOMITING
CAN INJURE SERIOUSLY.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER 15 MIN. GET MEDICAL
ATTENTION. SKIN: WIPE OFF & FLUSH WITH WATER 15 MIN. GET MEDICAL
ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR.
GET MEDICAL A ID IF ILL EFFECTS PERSIST. ORAL: GET MEDICAL
ATTENTION. DO NOT INDUCE VOMITING. COMMENT: INHALING LIQUID WHILE
VOMITING CAN INJURE LUNGS. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS
TO PREVENT ASP
IRATION

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

Flash Point Method:CC
Flash Point:63.0F,17.2C

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

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING
CHEMIALS.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND CAN
TRAVEL ALONG THE GROUND TO REMOTE IGNITION SOURCES.

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===== Accidental Release Measures ==
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Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT & CONTAIN
FOR SALVAGE OR DISPOSAL. REMOVE ALL SOURCES OF IGNITION AND WEAR
PROPER PROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND AWAY FROM
MOISTURE, HEAT, SPARKS AND OPEN FLAME. DO NOT TAKE INTERNALLY. USE
ONLY WITH ADEQUATE VENTILATION.

Other Precautions:NONE.

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===== Exposure Controls/Persona

I Protection =====

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV AND PEL GUIDELINES. SUITABLE RESPIRATOR: ORGANIC VAPOR TYPE.

Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:WASHING AT MEALTIME & END OF SHIFT.

Eye Protection:USE CHEMICAL WORKER GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Pr

actices:WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE.

REMOVE CONTAMINATED CLOTHING & SHOES AS SOON AS POSSIBLE.

Supplemental Safety and Health

GOOD PRACTICE REQUIRES THAT GROSS AMOUNTS OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS POSSIBLE, ESPECIALLY BEFORE EATING OR SMOKING.

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

HCC:F2

Boiling Pt:B.P. Text:210F, 99C

Vapor Pres: 25 MM

Vapor Density:3.8

Spec Gravity:0.76 @ 77F

Appearance and Odor:SOLVENT ODOR,
LIQUID, RED.

Percent Volatiles by Volume:95%

===== 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:TITANIUM DIOXIDE, SILICON DIOXIDE,
CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

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Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE AREA ANY DISPOSAL QUESTIONS.

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