

DOW CORNING CORP -- DOW CORNING (R) 1200 RTV PRIME COAT RED -- 8040-00-845-4304  
===== Product Identification =====

Product ID:DOW CORNING (R) 1200 RTV PRIME COAT RED

MSDS Date:03/02/1988

FSC:8040

NIIN:00-845-4304

MSDS Number: BKJQM

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-5900

Emergency Pho

ne Num:517-496-5900

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

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

Ingred Name:NAPHTHA, PETROLEUM, LIGHT AL

IPHATIC  
CAS:8030-30-6  
RTECS #:DE3030000  
Fraction by Wt: 85%  
OSHA PEL:500 PPM TWA  
ACGIH TLV:300 PPM TWA

Ingred Name:METHYL CELLOSOLVE ORTHOSILICATE (OBSERVE LIMITS FOR  
2-METHOXYETHANOL FORMED ON EXPOSURE TO WATER OR HUMID AIR.)

CAS:2157-45-1  
Fraction by Wt: 5%  
OSHA PEL:25 PPM TWA SKIN  
ACGIH TLV:5 PPM TWA SKIN

Ingred Name:TETRAPROPYLORHTO-SILICATE (OBSERVE LIMITS FOR N-PROPYL  
ALCOHOL FORMED ON EXPOSURE TO WATER OR HUMID AIR.)

CAS:682-01-9  
Fraction by Wt: 5%  
OSHA PEL:200 PPM TWA PEL  
ACGIH  
TLV:200 PPM TWA SKIN

Ingred Name:PROPRIETARY INGREDIENT (OBSERVE LIMITS FOR N-BUTYL ALCOHOL  
FORMED ON EXPOSURE TO WATER OR HUMID AIR.)

Fraction by Wt: 5%  
OSHA PEL:100 PPM TWA  
ACGIH TLV:50 PPM CEILING SKIN

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

Health Hazards Acute and Chronic:EYE: DIRECT CONTACT IRRITATES SLIGHTLY  
WITH REDNESS AND SWELLING. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE  
(24 TO 48 HOURS) IRRITATES SERIOUSLY, MAY BURN MILDLY. INHALATION:

SHORT VAPOR EXPOSURE MAY CAUSE DROWSINESS AND IRRITATE NOSE AND  
THROAT. DEGREE OF EFFECTS DEPENDS ON CONCENTRATION AND LENGTH OF  
EXPOSURE. \*

Effects of Overexposure:\*ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH  
BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE  
AMOUNTS MAY INJURE SLIGHTLY.

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

First Aid:EYES: IMMEDIATELY FLUSH W/WATER-15 MINUTES. SKIN: WIPE OFF &  
FLUSH W/WATER. GET MEDICAL ATTE

NTION IF IRRITATION DEVELOPS.

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: GET IMMEDIATE MEDICAL ATTENTION IF LARGE AMOUNT SWALLOWED. DO NOT INDUCE VOMITING. INHALING LIQUID WHILE VOMITING CAN INJURE LUNGS SERIOUSLY. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS.

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

Flash Point:63.0F,17.2C

Lower Limits:1%

Upper Limits:6%

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOA  
M.

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

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

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

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

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND AWAY FROM MOISTURE, HEAT, SPARKS AND OPEN FLAME.

Other Precautions:STATIC ELECTRICITY MAY ACCUMULATE AND CREATE A FIRE HAZARD. GROUND FIXED EQUIPMENT. BOND AND GROUND TRANSFER CONTAINERS AND EQUIPMENT.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUSTIVE

VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV AND PEL GUIDELINES.

Ventilation:ORGANIC VAPOR TYPE.

Eye Protection:SAFETY GLASSES, A MINIMUM.

Work Hygienic Practices:WASH AT MEALTIME/END OF SHIFT. REMOVE CONTAMINATED CLOTHING/SHOES AS SOON AS PRACTICAL. CLEAN THOROUGHLY BEFORE REUSE.

Supplemental Safety and Health

PRODUCT IS AN OIL IN THE CONTEXT OF THE U.S. CLEAN WATER ACT. SPILLS TO U.S. SURFACE WATERS, OR TO WATERCOURSE OR SEWERS LEADING TO U.S. SU

RFACE WATERS, THAT CAUSE A VISIBLE SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER.

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

HCC:F2  
Boiling Pt:B.P. Text:210F,99C  
Vapor Pres:APPROX 25  
Vapor Density:APPROX 3.8  
Spec Gravity:0.76  
Evaporation Rate & Reference:LESS THAN 1  
Solubility in Water:LESS THAN 0.1%  
Appearance and Odor:SOLVENT ODOR, LIQUID, RED.  
Percent Volatiles by Volume:APP 95

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIAL CAN CAUSE A REACTION.  
Hazardous Decomposition Products:SILICON DIOXIDE, CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

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 ARE ANY DISPOSAL QUESTIONS.

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