

DOW CORNING CORP -- 1200 RTV PRIME COAT - CLEAR -- 8040-00-503-1755

===== Product Identification =====

Product ID:1200 RTV PRIME COAT - CLEAR

MSDS Date:05/08/1993

FSC:8040

NIIN:00-503-1755

MSDS Number: BVRFJ

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-4

96-5900

Preparer's Name:JACK L. SHENEGER

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, LIGHT ALIPHATIC (PETROLEUM) (TH

IS MATERIAL
CONTAINS UP TO 5 VOL.% BENZENE AND 20 VOL.% N-HEXANE)
CAS:64742-89-8
Fraction by Wt: 85%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:METHYL CELLOSOLVE ORTHOSILICATE
CAS:2157-45-1
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:5 PPM

Ingred Name:TETRA PROPYL ORTHO SILICATE
CAS:682-01-9
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM, STEL 250PPM

Ingred Name:TETRABUTYL TIT
ANATE
CAS:5593-70-4
RTECS #:XR1585000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO
Health Hazards Acute and Chronic:PROLONGED EXPOSURE/CONTACT MAY INJURE
EYES, LUNGS, NERVOUS SYSTEM. THE DEGREE OF INJURY WILL DEPEND ON
THE CONCENTRATION AND D
URATION OF EXPOSURE.
Explanation of Carcinogenicity:OVEREXPOSURES TO 2-METHOXYETHANOL,
FORMED ON EXPOSURE TO H2O/HUMID AIR, MAY CAUSE BIRTH DEFECTS AND
REPRODUCTIVE PROBLE
Effects of Overexposure:IRRITATION TO EYES, SKIN, NOSE AND THROAT.
BURNING SENSATION ON THE SKIN. DROWSINESS
Medical Cond Aggravated by Exposure:OVEREXPOSURE TO ANY CHEMICAL MAY
RESULT IN ENHANCEMENT OF PRE-EXISTING ADVERSE MEDICAL CONDITIONS
AND ALLERGIC REACTIONS.

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

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First Aid:IN ALL CASES SEEK MEDICAL ATTENTION. (EYES)- FLUSH W/H2O FOR AT LEAST 15 MIN. (SKIN)- WIPE OFF AND FLUSH WITH WATER FOR AT LEAST 15 MIN. (INHAL)-REMOVE TO FRESH AIR. (ORAL)- DO NOT INDUCE VOMITING . INHALING LIQUID WHILE VOMITING CAN INJURE LUNGS SERIOUSLY. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.

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

Flash Point Method:C

C

Flash Point:63.0F,17.2C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM

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

Unusual Fire/Explosion Hazard:VAPOS ARE HEAVIER THAN AIR AND CAN TRAVEL ALONG THE GROUND TO REMOTE IGNITION SOURCES. STATIC ELECTRICITY MAY ACCUMULATE AND IGNITE VAPORS.

===== 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.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:PROVIDE ADEQUATE VENTILATION DURING USE TO CONTROL EXPOSURES WITHIN INGREDIENTS (SE C II) LIMITS OR USE RESPIRATORY PROTECTION.

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

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

Ventilation:LOCAL EXHAUST AND GENERAL MECHANICAL EXHAUST IS RECOMMENDED

Protective Gloves:RUBBER OR PLASTIC GLOVES RECOMMENDED

Eye Protection:USE CHEMICAL WORKER GOGGLES

Other P

Protective Equipment:USE OF THIS PRODUCT AT TEMPS HIGHER THAN ROOM TEMP, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
USE ONLY WITH ADEQUATE VENTILATION.

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

Boiling Pt:B.P. Text:210F,99C
Vapor Pres:25MM
Vapor Density:3.8 AIR=1
Specific Gravity:0.76
Evaporation Rate & Reference:NOT DETERMINED
Solubility in Water:NOT DETERMINED
Appearance and Odor:SOLVENT ODOR, LIQUID, COLORLESS
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 =====

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. COORDINATE WITH SUPPORTING INSTALLATION AND/OR MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

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