

DOW CORNING CORP -- 1204 RTV PRIME COAT -- 8040-01-042-1422

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Product Identification
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Product ID:1204 RTV PRIME COAT

MSDS Date:06/20/1991

FSC:8040

NIIN:01-042-1422

MSDS Number: BSFJW

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-5900

Preparer's Name:JACK

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 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: 65%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 19%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL CELLOSOLVE ORTHOSILICATE

CAS:2157-45-1

Fraction by Wt: 4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:5 PPM

Ingred Name:TETRA PROPYL ORTHO SILICAT

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CAS:682-01-9

Fraction by Wt: 4%

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: 4%

Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, C 50 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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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. SKIN-A
SINGLE SHORT EXPOSURE MAY IRRITATE.. REPEATED PROLONGED CONTACT MAY
IRRITATE MODERATELY. INHALATION-VAPORS MAY INJURE BLOOD, LUNGS,
LIVER, KIDNEYS & NERVOUS SYSTEM . ORAL-SMALL AMOUNTS SHOULD NOT
INJURE.LARGE AMOUNTS MAY INJURE SERIOUSLY.

Explanation of Carcinogenicity:NOT CARCINOGEN
IC.

Effects of Overexposure:EYE-MAY BE SERIOUS WITH REDNESS, SWELLING AND
SOME CORNEAL INJURY LASTING SEVERAL DAYS TO A WEEK.
INHALATION-SHORT VAPOR EXPOSURE MAY CAUSE DROWSINESS AND IRRITATE
NOSE AND THROAT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-IMMEDIATELY FLUSH WITH WATER 15 MINUTES. GET MEDICAL
ATTENTION. SKIN-FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL
ATTENTION IF ILL EFFECT DEVELOPS. INHALE-REMOVE TO FRESH AIR. GET
MEDICAL ATTENTI ON IF ILL EFFECTS PERSIST. ORAL-GET MEDICAL
ATTENTION. DO NOT INDUCE VOMITING. COMMENT: INHALING LIQUID WHILE
VOMITING CAN INJURE LUNGS SERIOUSLY. IF VOMITING OCCURS, KEEP HEAD
BELOW HIPS.

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

Flash Point Method:CC
Flash Point:59.0F,15.0C
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:SELF-CONTAINED BRE
ATHING 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 THE GROUND TO REMOTE IGNITION SOURCES.

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

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

===== Handling an

d Storage =====

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

Other Precautions:PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS. USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:ORGANIC VAPOR TYPE.

Ventilation:LOCAL EX

HAUST: RECOMMENDED. MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:RUBBER OR PLASTIC GLOVES ARE RECOMMENDED

Eye Protection:USE CHEMICAL WORKER GOGGLES.

Other Protective Equipment:WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE. IF A SPLASH OCCURS, CHANGE CONTAM CLOTHING ASAP, FLUSH AFFECTED AREAS.

Work Hygienic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMT OF ANY CHEM BE REMOVED FROM SKIN ASAP ESPECIALLY BEFORE EATING, SMOKING.

Supplemental Safety and Health

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

HCC:F2

Vapor Pres:25 @ 77F

Vapor Density:3.8 @77F

Spec Gravity:0.8 @ 77F

Appearance and Odor:SOLVENT ODOR, LIQUID, LIGHT STRAW.

Percent Volatiles by Volume:95(WT)

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

Stability Indicator/Materials to Avoid:YES

EXPOSURE TO ABOVE UNTIL READY TO USE.

Stability Condition to Avoid:OXIDIZING MATERIALS CAN CAUSE A REACTION. MOISTURE OR HUMID AIR.

Hazardous Decomposition Product

s:TITANIUM DIOXIDE, 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 & POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QU ESTIONS.

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