

DOW CORNING CORP -- DOW CORNING (R) 3145 RTV ADHES. SEALANT - GRAY --
8040-00-144-9774

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Product Identification
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Product ID:DOW CORNING (R) 3145 RTV ADHES. SEALANT - GRAY

MSDS Date:10/02/1992

FSC:8040

NIIN:00-144-9774

MSDS Number: BSHHY

=== 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 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

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Composition/Information on Ingredients
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Ingred Name:TRIMETHYLATED

SILICA
CAS:68909-20-6
Fraction by Wt: 23%
Other REC Limits:5 MG/M3

Ingred Name:METHYLTRIMETHOXYSILANE
CAS:1185-55-3
RTECS #:VV4650000
Fraction by Wt: 7%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 1%
Other REC Limits:5MG/M3-RESP FRACTION
OSHA PEL:10 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:METHANOL (SARA III) (CONVERSION OF SILANES TO METHANOL IN
PRESENCE OF WATER)
CAS:67-56-1
RTECS #:PC1400000

Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM;STEL 250 PPM
ACGIH TLV:200 PPM;STEL 250 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE: DIRECT CONTACT IRRITATES SLIGHTLY
WITH REDNESS & SWELLING. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE
CAUSES NO KNOW ADVERSE EFFECT. SEVERAL REPEATED PROLONGED EXPOSURES
(24 TO 48 HOURS)
MAY IRRITA TE. INHALATION: SHORT VAPOR EXPOSURE
MAY CAUSE DROWSINESS & IRRITATE NOSE & THROAT. VAPORS MAY INJURE
NERVOUS SYSTEM -
Effects of Overexposure:- EYES, & CAUSE UNCONSCIOUSNESS. THE DEGREE OF
INJURY WILL DEPEND ON THE CONCENTRATION & DURATION OF EXPOSURE.
ORAL: SWALLOWING SMALL AMOUNTS MAY CAUSE BLINDNESS, EVEN DEATH. NO
INJURY FROM DUSTS SHOU LD OCCUR DURING REASONABLE USE. IF USE
CREATES RESPIRABLE PARTICLES, SOME RESPIRATORY SYSTEM INJURY MAY
OCCUR.

Medic

al Cond Aggravated by Exposure:THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. WE DO NOT KNOW OF ANY MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures
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First Aid:EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. SKIN: WIPE OFF AND FLUSH WITH WATER. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: GET MEDICAL

ATTENTION. IF C ONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM, AND COVER EYES TO EXCLUDE LIGHT.

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Fire Fighting Measures
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Flash Point Method:CC

Flash Point:>212F,>100C

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

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

Unusual Fire/Explosion Hazard:NONE KNOWN

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Accidenta
I Release Measures
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Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES.

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Handling and Storage
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Handling and Storage Precautions:STORE BELOW 90F/32C. USE REASONABLE CARE & CAUTION. KEEP CONTAINER CLOSED. PRODUCT EVOLVES METHYL ALCOHOL WHEN EXPOSED TO WATER/HUMID AIR. VENT AREA.

Other Precautions:CURED FILMS OR ARTICLES MADE FROM THIS PRODUCT MAY FORM TRACES OF F

ORMALDEHYDE (CARCINOGEN) IF HEATED IN AIR ABOVE 300F/149C. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES.

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Exposure Controls/Personal Protection
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Respiratory Protection:SUITABLE RESPIRATOR: AIR SUPPLIED OR SELF CONTAINED.

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

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES AS A MINIMUM

Other Pro

Protective Equipment: IMPERVIOUS CLOTHING TO PREVENT SKIN CONTACT.
Work Hygienic Practices: WASH HANDS BEFORE EATING, SMOKING, DRINKING
AFTER HANDLING THIS PRODUCT. REMOVE & WASH CONTAMINATED CLOTHING.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING; USE AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS. GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL. AVOID BREATHING VAPORS & EYE CONTACT. DO NOT TAKE INTERNALLY.

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

HCC:N1

Spec Gravity: 1.12

Solubility in Water: LESS THAN 0.1

Appearance and Odor: SWEET ODOR, VISCOUS LIQUID, GRAY

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid: REACTS WITH WATER, ACIDS, ETC., LIBERATING METHYL ALCOHOL.

Hazardous D

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

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL REGULATIONS.

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