

DOW CORNING CORP -- DOW CORNING (R) 3145 RTV ADHES.SEALANT-GRAY -- 5970-01-082-9128

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

MSDS Date:01/28/1992

FSC:5970

NIIN:01-082-9128

MSDS Number: BGKYL

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 S. SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-60

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Emergency Phone 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

Company Name:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ

ZIP:08876
Country:US
Phone:908-218-9000
CAGE:7B953

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Composition/Information on Ingredients
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Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Fraction by Wt: 23%
Other REC Limits:(MFR) 5 MG/M3 (C)

Ingred Name:METHYLTRIMETHOXYSILANE
CAS:1185-55-3
Fraction by Wt: 7%
Other REC Limits:(MFR) TWA=50 PPM

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: DIRECT CONTACT IRRITATES
SLIGHTLY. VAPORS MAY INJURE EYES. SKIN: SEVERAL REPEATED PROLONGED
EXPOSURES MAY CAUSE IRRITATION. INHALATION: MAY IRRITATE NOSE AND
THROAT. VAPORS MAY INJURE NERVOUS SY STEM AND CAUSE
UNCONSCIOUSNESS. INGESTION: SWALLOWING SMALL AMOUNTS MAY
CAUSE
BLINDNESS, EVEN DEATH.
Effects of Overexposure:EYES: IRRITATION, REDNESS, SWELLING, INJURY.
SKIN: IRRITATION. INHALATION: IRRITATION OF NOSE AND THROAT,
NERVOUS SYSTEM INJURY, DROWSINESS, UNCONSCIOUSNESS, THE DEGREE OF
INJURY WILL DEPEND ON THE CO NCENTRATION AND DURATION OF EXPOSURE.
INGESTION: BLINDNESS, DEATH.
Medical Cond Aggravated by Exposure:THIS PRODUCT MAY ENHANCE ALLERGIC
CONDITIONS ON CERTAIN PEOPLE. MANUFACTURER DOES NOT KNOW OF ANY
MEDICAL CONDITION

S THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: WIPE OFF PRODUCT AND FLUSH WITH WATER. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECT S PERSIST. INGESTION: GET MEDICAL ATTENTION. IF CONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM, AND COVER EYES TO EXCLUDE LIGHT.

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

Flash Point Method:CC
Flash Point:>212F,>100C
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:NONE KNOWN TO DOW CORNING.

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

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE BELOW 90F. USE REASONABLE CARE AND CAUTION. KEEP CONTAINER CLOSED.
Other Precautions:PRODUCT EVOLVES METHYL ALCOHOL WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL METHYL ALCOHOL EXPOSURE BELOW 200 PPM (CURRENT TLV).

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV AND PEL GUIDELINES.
Ventilation:LOCAL EXHAUST AND MECHANICAL VENTILATION ARE RECOMMENDED.
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
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RINKING, OR SMOKING.

Supplemental Safety and Health

CURED FILMS OR ARTICLES MADE FROM THIS PRODUCT MAY FORM TRACES OF FORMALDEHYDE (CARCINOGEN) IF HEATED IN AIR ABOVE 300F. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURE. REVIEW OSHA FORMALDEHYDE REGULATIONS FOR INFORMATION ON SAFE HANDLING REQUIREMENTS.

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

HCC:N1

Spec Gravity:1.12.

Solubility in W

ater:LESS THAN 0.1%

Appearance and Odor:SWEET ODOR, VISCOUS LIQUID, GRAY COLOR.

Percent Volatiles by Volume: