

DOW CORNING CORP. -- DOW CORNING(R)3145RTV ADHES SEALANT-CLEAR -- 8040-00-117-8510
===== Product Identification =====

Product ID:DOW CORNING(R)3145RTV ADHES SEALANT-CLEAR

MSDS Date:06/27/1990

FSC:8040

NIIN:00-117-8510

MSDS Number: BJXFT

=== 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

Emergen

cy 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

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

Ingred Name:TRIMETHYLATED SILICA

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AS:68909-20-6
Fraction by Wt: 22%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 CEILING
ACGIH TLV:5 MG/M3 CEILING

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:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9394

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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:SWALLOWING SMALL AMOUNTS MAY CAUSE
BLINDNESS, EVEN DEATH. IF USE CREATES RESPIRABLE PARTICLE, SOME
RESPIRATORY SYSTEM INJURY MAY OCCUR.
Effects of Overexposure:EYE:IRRITATE SLIGHTLY WITH REDNESS AND
SWELLING.SKIN:MAY IRRITATE.INHALATION:DROWSINESS AND IRRITATE NOSE
AND THROAT.VAPORS MAY INJURE NERVOUS STSTEM, EYE AND CAUSE
UN
CONSCIOUSNESS.ORAL:SWALLOWING SMA LL AMOUNTS MAY CAUSE BLINDNESS,
EVEN DEATH.

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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 PERSISTS. ORAL: GET MEDICAL
ATTENTION. IF CONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM AND
COVER EYES TO EXCLUDE LIGHT.

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===== Fire Fighting M
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asures =====

Flash Point Method:CC

Flash Point:>212F/>100C

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

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

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

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

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

Handling and Storage Precautions:STORE BELOW 90F/32C.USE REASONABLE CAUTION.KEEP CONTAINER CLOSED.

Other Precautions:PRODUCT EVOLVES METHYL ALCOHOL WHEN EXPOS TO H2O/HUMID AIR.PROVIDE VENT DURING USE TO CONTROL EXPOS WITHIN 20PPM/USE AIR-SUPPLIED OR SCBA.CURED FILMS/ARTICLES MADE FROM THIS PRODUCT MAY FORM TRACES OF FORMALDEHYDE IF HEATED IN AIR >300F.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLE DATA SHOW EXPOSURES ARE WITHIN TLV/PEL GUIDELINES.USE AIR-SUPPLIED OR SELF-CONTAINED RSPRTR.

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

Eye Protection:SAFETY GLASSES, AS A MINIMUM.

Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING USE AT HIGH TEMPS OR AEROSOL/SPRAY

APPLICATION MAY REQUIRE ADDED PRECAUTIONS.AVOID BREATHING VAPORS AND EYE CONTACT.DO NOT TAKE INTERNALLY.

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

Spec Gravity:1.12

Solubility in Water:LESS THAN 0.1

Appearance and Odor:SWEET ODOR, VISCOUS LIQUID, CLEAR TO SLIGHTLY HAZY.

Percent Volatiles by Volume:< 5

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability

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

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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