

DOW CORNING CORP -- 3145 RTV ADHESIVE SEALANT-CLEAR -- 8040-00-117-8510

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Product Identification
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Product ID:3145 RTV ADHESIVE SEALANT-CLEAR

MSDS Date:01/28/1992

FSC:8040

NIIN:00-117-8510

MSDS Number: BTSMD

=== 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:517-496-5900

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:JOHN J. MCMULLEN ASSOC.

Address:11771 ROCK LANDING DRIVE

Box:City:NEWPORT NEWS

State:VA

ZIP:23607

Coun

try:US
Phone:804-873-6500
CAGE:3P768

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Composition/Information on Ingredients
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Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Fraction by Wt: 22%
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYLTRIMETHOXYSILANE
CAS:1185-55-3
RTECS #:VV4650000
Fraction by Wt: 7%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:
NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE
IRRITATION.SKIN:PROLONGED EXPOSURE MAY CAUSE IRRITATION.INGEST:MAY
CAUSE BLINDNESS OR DEATH.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND
NERVIOUS SYSTEM IMPAIRMENT.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES:REDNESS,SWELLING.INHAL:POSSIBLE
UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXI
STING

RESPIRATORY AILMENTS(ALLERGIES) MAY BE AT INCREASED RISK FROM
EXPOSURE TO THE DUST FROM THIS PRODUCT.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WIPE OFF;WASH WITH
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:GET
PROMPT QUALIFIED ME DICAL ATTENTION.IF CONSCIOUS,INDUCE
VOMITING.KEEP WARM AND QUIET;SHIELD EYES FROM LIGH

T.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:>212F,>100C

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

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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Accidental Release Measures
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Spill Release Procedures:S

OAK UP WITH NON-COMBUSTIBLE INERT

ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIEL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.

Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:STORE BELOW 92F IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:EVOLVES METHANOL FROM REACTION WITH WATER OR ACIDS.THE CURED FILM MAY GENERATE FORMALDEHYDE IF HEATED ABOVE 300F.

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Exposure Controls/Personal Protection
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Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:WASHING AT MEALTIME IS ADEQUATE.

Eye Protection:SAEFTY GLASSES,GOGGLES.

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health
NONE

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Physical/Chemical Properties
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HCC:N1

Spec Gravity:1.12

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCIOUS LIQUID;CLEAR TO SLIGHTLY HAZY;SWEET ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
OXIDING MATERIALS,WATER,ACIDS.

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:SILICON DIOXIDE,CARBON

DIOXIDE,UNIDENTIFIED CARBON COMPOUNDS.METHANOL FROM REACTION WITH ACIDS OR WATER.

Conditions to Avoid Polymerization:REACTION WITH WATER EVOLVES METHANOL.

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

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

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