

DOW CORNING CORP -- ADHESIVE/SEALANT-GRAY,3145 RTV -- 5970-01-157-9469

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Product Identification  
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Product ID:ADHESIVE/SEALANT-GRAY,3145 RTV

MSDS Date:04/16/1998

FSC:5970

NIIN:01-157-9469

Status Code:A

MSDS Number: CHXBM

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emer

gency Phone Num:517-496-5900/800-424-9300(CHEMTREC)

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:METHYLTRIMETHOXYSILANE

CAS:1185-

55-3  
RTECS #:VV4650000  
Fraction by Wt: 7 - 13%  
Other REC Limits:50 PPM (DOW)

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 1 - 5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:TRIMETHYLATED SILICA/HEXAMETHYLDISILAXANE, SILICA REACTION  
PRODUCT  
CAS:68909-20-6  
Fraction by Wt: 15 - 40%  
Other REC Limits:5 MG/M3 C DUST (DOW)

Ingred Name:DIMETHYL SILOXANE, HYDROXY-TERMINATED/POLYDIMETHYLSILOXANE  
CAS:70131-67-8

Fraction by Wt: >40%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, CNS,  
RESPIRATORY & GI TRACTS. ACUTE- EYE: MAY CAUSE MILD IRRITATION.  
SKIN: MAY IRRITATE WITH REPEATED CONTACT. INHALE: MAY CAUSE  
RESPIRATORY IRRITA  
TION & CNS EFFECTS. ORAL: S IMILAR TO CHRONIC.  
CHRONIC- INHALE/ORAL: PRODUCT GENERATES METHANOL WHICH MAY CAUSE  
BLINDNESS, CNS DAMAGE, DEATH.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SLIGHT EYE IRRITATION, DISCOMFORT, TEARING,  
REDNESS, DROWSINESS, BLINDNESS, DEATH

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE: IMMEDIATELY FLUSH  
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: NO FIRS

T AID  
SHOULD BE NEEDED. INHALED: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL: IF CONSCIOUS, INDUCE VOMITING. CALL PHYSICIAN/POISON CONTROL CENTER AT ONCE. LIE DOWN. KEEP WARM & COVER EYES TO EXCLUDE LIGHT. TREAT SAME AS METHYL ALCOHOL POISONING.

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

Flash Point:NONE  
Lower Limits:NOT RELEVANT  
Upper Limits:NOT RELEVANT  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SP  
RAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.  
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROPER PROTECTIVE EQUIPMENT. SCOOP UP EXCESS PASTE. WIPE UP WITH RAGS, PICK-UP RESIDUE WITH ABSORBENT MATERIAL SUCH AS SAND. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER DISPOSAL OR SALVAGE. CLEAN AREA WITH APPROPRIATE CLEANER.  
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN DRY PLACE, AWAY FROM STRONG OXIDIZING AGENTS AND WATER OR MOISTURE. KEEP OUT OF REACH OF CHILDREN.  
Other Precautions:AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING. DO NOT TAKE INTERNALLY (FORMS METHYL ALCOHOL WHICH IS TOXIC).

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

Respiratory Protection:IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED AIR-SUPPLIED RESPIRATOR MUST BE WORN.  
Ventilation:ADEQUATE  
Protective Gloves:WASH AT MEAL TIME AND END OF SHIFT.  
Eye Protection:SAFETY GLASSES AS A MINIMUM  
Other Protective Equipment:EYE BATH, WASHING FACILITIES  
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMEN

DED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:T6

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.12

Appearance and Odor:GRAY PASTE - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, WATER

Stability Condition to Avoid:MOISTURE/HUMID AIR

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON  
DIOXIDE,

FORMALDEHYDE, INCOMPLETELY BURNED CARBON COMPOUND, SILICON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY  
IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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