

DOW CORNING CORP -- 3145 RTV ADHESIVE/SEALANT GRAY -- 8040-01-245-3038

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Product Identification
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Product ID:3145 RTV ADHESIVE/SEALANT GRAY

MSDS Date:06/07/1994

FSC:8040

NIIN:01-245-3038

MSDS Number: CCSWT

=== 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:517-496-590

0;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:SILANE, METHYLTRIMETHOXY-; (METHYLTRIMETHOXYSILANE)

CAS:118

5-55-3
RTECS #:VV4650000
Fraction by Wt: 7%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:TITANIUM OXIDE; (TITANIUM DIOXIDE)
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 1%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Fraction by Wt: 23%
OSHA PEL:5 MG/M3 C (MFR)
ACGIH TLV:5 MG/M3 C (MFR)

Ingred Name:POLYDIMETHYLSILOXANE; (DIMETHYL SILOXANE,
HYDROXY-TERMINATED)
CAS:70131-67-8
Fraction by Wt: 67%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SU
PDAT:FOR FORMALDEHYDE. THE EFTS OF OVEREXP LISTED INCLUDE
HLTH EFTS RELATED TO CONVERSION OF METHOXYSILANES TO (ING 6)
RTECS #:9999999ZZ

Ingred Name:ING 5:METHYL ALCOHOL UPON EXPOSURE TO MOIST OR HUMID AIR.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:

EYE:DIRECT CONT IRRITS SLIGHTLY

W/REDNESS & SWELL. SKIN:SINGLE RELATIVELY SHORT EXPOS CAUSES NO KNOWN ADVERSE EFT. SEVERAL RPTD/PRLNGD EXPOS (24-48 HRS) MAY IRRIT. INHAL:VAP MAY IRRIT NOSE & THR OAT. PROD GENERATES METHYL ALCOHOL WHICH MAY CAUSE BLINDNESS & DMG TO NERV SYS. VAP OVEREXP MAY CAUSE (EFTS OF OVEXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:DROW. INGEST:PROD GENERATES METHYL ALCOHOL WHICH MAY CAUSE BLINDNESS & POSS DEATH. CH

RONIC:SKIN:NONE

KNOWN. INHAL:PROD GENERATES METHYL ALCOHOL WHICH MAY CAUSE BLINDNESS & DMG TO NERV SYS. I NGEST:PROD GENERATES METHYL ALCOHOL WHICH MAY CAUSE BLINDNESS & POSS DEATH. COMMENTS:WHEN HEATED TO TEMPS >180C (SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD .

EYE:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTE

S.

INHALATION:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. INGESTION :GET MEDICAL ATTENTION. IF CONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM, AND COVER EYES TO EXCLUDE LIGHT. COMMENTS:TREAT SAME AS METHYL ALCOHOL POISONING.

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

Flash Point Method:CC

Extinguishing Media:CARBON DIOXIDE (CO*2). WATER. WATER FOG (OR SPRAY). DRY CHEMICAL. FOAM.

Fire Fighting Procedures:WEAR NIOSH APPROVED S

CBA & FULL PROTECTIVE

EQUIPMENT . IF LARGE AMOUNT IS INVOLVED, EVACUATE AREA.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL.

OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS DESCRIBED IN CONTROL MEASURES. LOCAL, STATE AND FED REPORTING REQUIREMENTS MAY APPLY TO SPILLS OR RELEASES OF MATERIAL INTO ENVIRONMENT.

Neutralizing Agent:NONE SPECIFIE

D BY MANUFACTURER.

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

Handling and Storage Precautions:HANDLING:NO SPECIAL PRECAUTIONS.

STORAGE:KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

Other Precautions:THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

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

Respiratory Protection:USE R

ESP PROT UNLESS ADEQ LOC EXHST VENT IS

PROVIDED/AIR SAMPLING DATA SHOW EXPOS ARE W/IN REC EXPOS GUIDELINES. INDUST HYGIENE PERS CAN ASSIST IN JUDGING ADEQUACY OF EXISTING ENGINEERING CTLS. NIOSH APPRVD SCBA/OTHER SUPPLIED-AIR RESP.

Ventilation:LOCAL EXHAUST:RECOMMENDED. GENERAL VENTILATION:RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER .

Work Hy

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

Supplemental Safety and Health

HAZ DECOMP PRODS:BURNED CARBON CMPDS. SILICON DIOXIDE. FORMALDEHYDE. EFTS OF OVEREXP:IN PRESENCE OF AIR, PROD CAN FORM FORMALDEHYDE VAPS. FORMALDEHYDE IS POTNTL CANCER HAZ, KNOWN SKIN & RESP SENSIT; I RRIT TO EYES, NOSE, THROAT, SKIN & DIGEST SYS. SAFE HNDLG CNDTNS MAY BE MAINTAINED BY KEEPING VAP CONCS W/IN PEL (ING 5)

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

Spec Gravity:1.12 @ 25C

Solubility in Water:NONE

Appearance and Odor:GRAY PASTE; SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATL CAN CAUSE RXN. COMMENTS:WATER, MOISTURE/HUMID AIR. METHYL ALCOHOL FORMS ON CONT W/WATER/HUMID AIR.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:THERMAL BREAKDOWN DURING FIRE/VERY HIGH HEAT CNDTNS MAY EVOLVE METAL & CARBON OXIDES & TRACE

S OF
INCOMPLETELY (SUPDAT)

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

Waste Disposal Methods:DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND
CLEANUP MATERIALS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL
APPLICABLE LOCAL, STATE AND FEDERAL WASTE MANAGEMENT REGULATIONS.

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