

DOW CORNING CORPORATION -- 3145 RTV ADHESIVE SEALANT - CLEAR -- 5970-01-082-9128

===== Product Identification =====

Product ID:3145 RTV ADHESIVE SEALANT - CLEAR

MSDS Date:03/26/1997

FSC:5970

NIIN:01-082-9128

Status Code:A

MSDS Number: CKKGJ

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Info Ph

one Num:517-496-6000/800-248-2481

Emergency Phone Num:517-496-5900

Chemtrec Ind/Phone:(800)424-9300

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:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ

ZIP:08876

Country:US

Phone:908-218-9000

Contract Num:SP0450-00-M-CG68

CAGE:7B953

Company Name:MCKEOWN R

OBERT CO. INC.  
Address:111 CHAMBERS BROOK RD.  
Box:City:SOMERVILLE  
State:NJ  
ZIP:08876  
Country:US  
Phone:908-218-9000  
Contract Num:SP0450-00-M-GC67  
CAGE:7B953

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Composition/Information on Ingredients  
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Ingred Name:METHYLTRIMETHOXYSILANE  
CAS:1185-55-3  
RTECS #:VV4650000  
= Wt:7.  
Other REC Limits:50 PPM TWA (DOW)

Ingred Name:SILANAMINE, 1,1,1-TRIMETHYL-N-(TRIMETHYLSILYL)-, HYDROLYSIS  
PRODUCTS WITH SILICA OR TRIMETHYLATED SILICA  
CAS:68909-20-6  
= Wt:24.  
Other REC Limits:5  
MG/M3 CEILING-DOW

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Hazards Identification  
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LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: DIRECT CONTACT IRRITATES SLIGHTLY  
WITH REDNESS AND SWELLING. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE  
CAUSES NO KNOWN ADVERSE EFFECT. SEVERAL REPEATED OR PROLONGED  
EXPOSURES (24-48 HOURS) MAY IRRITATE. INHALATION: VAPOR MAY  
IRRITATE NOSE AND THROAT.  
OAT. PRODUCT GENERATES METHYL ALCOHOL WHICH  
MAY CAUSE BLINDNESS AND DAMAGE TO NERVOUS SYSTEM. VAPOR  
OVEREXPOSURE MAY CAUSE DROWSINESS. ORAL: PRODUCT GENERATES METHYL  
ALCOHOL WHICH MAY CAUSE BLINDNESS AND POSSIBLY DEATH. REPEATED  
EXPOSURE EFFECTS: SKIN: NONE KNOWN. INHALATION/ORAL: PRODUCT  
GENERATES METHYL ALCOHOL WHICH MAY CAUSE BLINDNESS AND DAMAGE TO  
NERVOUS SYSTEM  
Explanation of Carcinogenicity:CARCINOGENS: NONE KNOWN.  
Effects of Overexposure:ORAL: BLINDNESS, NERVOUS

S SYSTEM EFFECTS,  
DEATH. INHALATION: IRRITATION OF NOSE & THROAT. POSSIBLE BLINDNESS,  
NERVOUS SYSTEM EFFECTS. SKIN: IRRITATION. EYES: REDNESS, SWELLING.  
Medical Cond Aggravated by Exposure: NO DATA PROVIDED BY RESPONSIBLE  
PARTY.

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

First Aid: EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: NO  
FIRST AID SHOULD BE NEEDED. INHALATION: REMOVE TO FRESH AIR. GET  
MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL:  
GET MEDICAL  
ATTENTION. IF CO NSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM AND  
COVER EYES TO EXCLUDE LIGHT. COMMENTS: TREAT SAME AS METHYL ALCOHOL  
POISONING.

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

Flash Point Method: CC  
Autoignition Temp: Autoignition Temp Text: N/D  
Lower Limits: N/D  
Upper Limits: N/D  
Extinguishing Media: CARBON DIOXIDE (CO<sub>2</sub>), WATER SPRAY, DRY CHEMICAL,  
FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.  
Fire Fighting Procedures: SEL  
F-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES  
INVOLVING CHEMICALS. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE  
AREA ACCORDING TO YOUR LOCAL EMERGE NCY PLAN.  
Unusual Fire/Explosion Hazard: NONE.

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

Spill Release Procedures: WIPE UP OR SCRAPE UP & CONTAIN FOR SALVAGE OR  
DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS  
DESCRIBED ELSEWHERE IN MSDS  
. LOCAL, STATE AND FEDERAL LAWS &  
REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF THIS MATERIAL,  
AS WELL AS THOSE MATERIALS & ITEMS EMPLOYED IN CLEANUP OF RELEASES.  
YOU WILL NEED TO DETERMINE WHICH LOCAL, STATE AND FEDERAL LAWS &  
REGULATIONS ARE APPLICABLE  
Neutralizing Agent: NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions: HANDLING: USE WITH ADEQUATE  
VENTILATION. PROVIDE VENTILATION

DURING USE TO CONTROL EXPOSURE

WITHIN EXPOSURE GUIDELINES OR USE AIR-SUPPLIED OR SELF-CONTAINED BREATHING APPRATUS. AVOID BREATHING VAPOR. K EEP CONTAINER CLOSED. AVOID EYE CONTACT. DO NOT TAKE INTERNALLY.

Other Precautions:STORAGE: PRODUCT EVOLVES METHYL ALCOHOL WHEN EXPOSED TO WATER OR HUMID AIR. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

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

Respiratory Protection:USE RESPIRATORY PROTECTIO  
N UNLESS ADEQUATE LOCAL

EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES. INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS. SUITABLE RESPIRATOR: SELF-CONTAINED BREATHING APPARATUS (SCBA) OR OTHER SUPPLIED AIR RESPIRATOR.

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

Protective Gloves:NO SPECIAL PROTECTION NEEDED.

Eye Protection:USE PRO  
PER PROTECTION - SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Supplemental Safety and Health

WHEN HEATED TO TEMPERATURES ABOVE 180C IN THE PRESENCE OF AIR,PRODUCT CAN FORM FORMALDEHYDE VAPORS WHICH ARE POTENTIAL CANCER HAZARD,KNOWN SKIN & RESPIRATORY SENSITIZER & IRRITANT TO EYES,NOSE,THROAT, SKIN & DIGESTIVE SYSTEM.SAFE HANDLING CONDITIONS MAINTAINED BY KEEPING VAPOR CONCENTRATIONS BELOW PEL FOR FORMALDEHYDE.

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

HCC:N1

Boiling Pt:B.P. Text:NOT APPLICABLE.

Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED

Vapor Pres:NOT APPLICABLE.

Spec Gravity:1.12 @ 25C

Solubility in Water:NOT DETERMINED

Appearance and Odor:TRANSLUCENT, WHITE PASTE; SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS CA

N CAUSE A REACTION. WATER, MOISTURE OR HUMID AIR  
CAN CAUSE HAZARDOUS VAPORS TO FORM.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:THERMAL BREAKDOWN OF PRODUCT DURING  
FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE: METAL OXIDES, CARBON  
OXIDES & TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. SILICON  
DIOXIDE, FORMALDEHYDE.

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION WILL NOT  
OCCUR.

===== Toxicological Information =====

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Toxicological Information:COMPLETE INFORMATION NOT YET AVAILABLE.

===== Ecological Information =====

Ecological:COMPLETE INFORMATION NOT YET AVAILABLE.

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

Waste Disposal Methods:WHEN A DECISION IS MADE TO DISCARD THIS  
MATERIAL, AS RECEIVED, IS IT CLASSIFIED AS A HAZARDOUS WASTE? NO.  
FEDERAL HAZARDOUS WASTE CODE: N/A. CHARACTERISTIC WASTE: IGNITABLE:  
N/A. CORROSIVE: N/A. REA  
CTIVE: N/A. TCLP: N/A. STATE AND LOCAL  
LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS REGARDING DI  
SPOSAL. N/A = NOT APPLICABLE.

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME: NOT APPLICABLE. HAZARD  
TEHNICAL NAME: NOT APPLICABLE. HAZARD CLASS: NOT APPLICABLE. UN/NA  
NUMBER: 0000. PACKING GROUP: N/A. N/A & 0000=NOT APPLICABLE. CALL  
DOW CORNING TRANSPORTA TION (517-496-8577) IF ADDITIONAL  
INFORMATION IS  
REQUIRED.

===== Regulatory Information =====

SARA Title III Information:SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:  
NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE. SECTION 312  
HAZARD CLASS: ACUTE: Y; CHRONIC-Y; FIRE-N; PRESSURE-N; REACTIVE-N.  
Y=YES; N=NO. SECTION 313 TOXIC CHEMICALS: NONE PRESENT OR NONE  
PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information:CONTENTS OF THIS MSDS COMPLY WITH THE  
OSHA HAZARD COMMUNICATION STA

NDARD 29 CFR 1910.1200. TSCA STATUS:

ALL CHEMICAL SUBSTANCES FOUND IN THIS PRODUCT COMPLY WITH THE TOXIC SUBSTANCES CONTROL ACT INVENTORY REPORTING REQUIREMENTS.

State Regulatory Information: CALIFORNIA: WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65) AS BEING KNOWN TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE. MASSACHUSETTS: NO ING

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REGULATED BY THE MA RIGHT-TO-KNOW LAW PRESENT. NEW JERSEY: CAS# 7131-67-8, 67%, DIMETHYL SILOXANE, HYDROXY-TERMINATED; 68909-20-6, 24%, TRIMETHYLATED SILICA; 1185-55-3, 7%, METHYLTRIMETHOXY-SILANE. PENNSYLVANIA : CAS# 7131-67-8, 67%, DIMETHYL SILOXANE, HYDROXY-TERMINATED; 68909-20-6, 24%, TRIMETHYLATED SILICA; 1185-55-3, 7%, METHYLTRIMETHOXY-SILANE.

===== Other Information =====

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