

DOW CORNING CORPORATION -- DOW CORNING 3145 MIL-A-46146 ADHESIVE/SEALANT - GREY --
5970-01-082-9128

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

Product ID:DOW CORNING 3145 MIL-A-46146 ADHESIVE/SEALANT - GREY

MSDS Date:04/14/1998

FSC:5970

NIIN:01-082-9128

Status Code:A

MSDS Number: CJLMZ

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:4868

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Country:US

Info Phone Num:517-496-6000; 517-496-6315

Emergency Phone Num:517-496-5900

Resp. Party Other MSDS Num.:MSDS NO: 02298066

Chemtrec Ind/Phone:(800)424-9300

CAGE:71984

=== Contractor Identification ===

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:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ

ZIP:08876

Country:US

Phone:908-218-9000

Contract Num:SP043

0-99-M-TA98
CAGE:7B953

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Composition/Information on Ingredients
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Ingred Name:METHYLTRIMETHOXYSILANE
CAS:1185-55-3
RTECS #:VV4650000
Minumum % Wt:7.
Maxumum % Wt:13.

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Minumum % Wt:15.
Maxumum % Wt:40.

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Hazards Identification
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Routes of Entry: Inh
alation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE: EYE-DIRECT CONTACT MAY CAUSE
MILD IRRITATION. SKIN-SEVERAL REPEATED OR PROLONGED EXPOSURES MAY
IRRITATE. INHALATION-VAPORS MAY IRRITATE NOSE & THROAT. CHRONIC:
INHALATION-PRODUCT GENERATES ET HYL ALCOHOL WHICH MAY CAUSE
BLINDNESS & DAMAGE TO RESPIRATORY SYSTEM. ORAL-PRODUCT GENERATES
METHYL ALCOHOL WHICH MAY CAUSE BLINDMESS & POSSIBLE DEATH IF
SWALLOWED.
Effects of Overexposure:INHALATION-VAPOR
OVEREXPOSURE MAY CAUSE
DROWSINESS.

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First Aid Measures
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First Aid:EYE-IMMEDIATELY FLUSH WITH WATER FOR 15 MIN. SKIN- NO FIRST
AID SHOULD BE NEEDED. INHALATION-REMOVE TO FRESH AIR. GET MEDICAL
ATTENTION IF ILL EFFECTS PERSISTS. ORAL-GET MEDICAL ATTENTION. IF
CONSCI OUS, 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
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Measures =====

Flash Point Method:CC

Flash Point:N/A (SOLID)

Autoignition Temp:Autoignition Temp Text:N/D

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:CARBON DIOXIDE (CO2), WATER SPRAY, DRY CHEMICAL, FOAM, WATER CAN BE USED TO COOK FIRE EXPOSED CONTAINERS

Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE AREA ACCOR

DING TO YOUR LOCAL EMERGE NCY PLAN.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONNEL PROTECTION EQUIPMENT RECOMMENDATIONS DESCRIBED IN MSDS. LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEA SES AND DISPOSAL OF THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN THE CLEANUP OF RELEASE.

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. PRODUCT EVOLVES METHYL ALCOHOL WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL EXPOSURE. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED. AVOI D EYE CONTACT. DO NOT TAKE INTERNALLY. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS (SCBA) OR OTHER SUPPLIED-AIR RESPIRATOR. USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES ARE WIT HIN RECOMMENDED EXPOSURE QUIDELINES. INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS.

Ventilation:LOCAL EXHAUST AND GENERAL VENTILATION RECOMMENDED

Protective Gloves:NO SPECIAL PROTECTION NEEDED

Eye Protection:USE PROPER P

ROTECTION. SAFETY GLASSES AS A MINIMUM
Other Protective Equipment:NONE PROVIDED BY MFR.
Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS
ADEQUATE
Supplemental Safety and Health
NONE PROVIDED BY MFR.

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

HCC:N1
Boiling Pt:B.P. Text:NOT DETERMINED
Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED
Spec Gravity:1.12 @ 25 DEG C
Solubility in Water:NOT DETERMINED
Appearance and Odor:GREY PASTE, SLIGHT ODOR

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= Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CUASE A REACTION. WATER, MOISTURE, OR HUMID AIR
CAN CAUSE HAZARDOUS VAPORS TO FORM.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:NONE PROVIDED BY MFR.
Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Toxicological Information:COMPLETE INFORMATION IS NOT YET AVAILABLE.

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

Ecological:NO SPECIFIC INFORMATION IS AVAILABLE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. ITEM IS NOT CLASSIFIED AS A HAZARDOUS WASTE AS
RECIEVED. CALL DOW CORNING CORPORATE ENVIRONMENTAL MANAGEMENT,
517-496-6315, IF ADDIT IONAL INFORMATION IS REQUIRED.

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

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Transport Information:NOT APPLICABLE.

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

SARA Title III Information:SECTION 312 HAZARD CLASS: ACUTE AND CHRONIC-YES.

Federal Regulatory Information:TSCA STATUS: ALL CHEMICAL SUBSTANCES IN THIS MATERIAL ARE INCLUDED ON OR EXEMPED FROM LISTING ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:MASSACHUSETTES: TITANIUM DIOXIDE. NEW JERSEY AND PENNSYLVANIA: DIMETHYL SILOXANE, TRIME THYL SILICA, METHYLTRIMETHOXYSILANE, TITANIUM DIOXIDE.

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

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