

DOW CORNING CORPORATION -- 3145 RTV MIL-A-46146 ADHESIVE/SEALANT-CLEAR --  
8040-00-117-8510

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

Product ID:3145 RTV MIL-A-46146 ADHESIVE/SEALANT-CLEAR

MSDS Date:03/26/1997

FSC:8040

NIIN:00-117-8510

Status Code:A

MSDS Number: CJRBB

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:U

S

Info Phone Num:517-496-5900/8577 TRANS

Emergency Phone Num:517-496-6000

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

===== Composition/Information on Ingredients =====

Ingred Name:METHYLTRIMETHOXYSILANE

CAS:1185-55-3

RTECS #:VV4650000

= Wt:7.

Ingred Name:HYDROXY-TERMINATED DIMETHYLSILOXANE

CAS:70131-67-8

= Wt:67.

Ingred

Name:SILANAMINE, 1,1,1-TRIMETHYL-N-(TRIMETHYLSILYL)-, HYDROLYSIS  
PRODUCTS WITH SILICA

CAS:68909-20-6

= Wt:29.

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Health Hazards Acute and Chronic:EYES: SLIGHT IRRITATION. SKIN: MAY  
IRRITATE W/REPEATED/PROLONGED EXPOSURE. INHALATION: IRRITATION OF  
NOSE & THROAT. METHYL ALCOHOL MAY CAUSE BLINDNESS & DAMAGE TO  
NERVOUS SYSTEM. INGESTION: MAY CAUSE DEATH IF SWA  
LLOWED.

Effects of Overexposure:IRRITATION, REDNESS, SWELLING, DROWSINESS

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

First Aid:EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. SKIN: NONE  
NEEDED. INHALATION: REMOVE TO FRESH AIR. INGESTION: IF CONSCIOUS,  
INDUCE VOMITING. LIE DOWN, KEEP WARM & COVER EYES TO EXCLUDE LIGHT.  
OBTAIN MEDICAL ATTENTION IN ALL CASES. TREAT AS METHYL ALCOHOL  
POISONING.

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

=====

Flash Point Method:CC

Extinguishing Media:CO2, WATER SPRAY, DRY CHEMICAL, FOAM

Fire Fighting Procedures:WATER CAN BE USED TO COOL FIRE EXPOSED  
CONTAINERS. USE SELF CONTAINED BREATHING APPARATUS & PROTECTIVE  
CLOTHING. EVACUATE/ISOLATE THE AREA.

Unusual Fire/Explosion Hazard:THERMAL BREAKDOWN OF THIS PRODUCT DURING  
FIRE/VERY HIGH HEAT CONDITIONS MAY EVOLVE HAZARDOUS DECOMPOSITION  
PRODUCTS.

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

Spill Release Pr

cedures:WIPE UP/SCRAPE UP & CONTAIN FOR  
SALVAGE/DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT  
RECOMMENDATIONS.

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

Handling and Storage Precautions:USE W/ADEQUATE VENTILATION DURING USE  
TO CONTROL EXPOSURE W/IN GUIDELINES/USE AIR SUPPLIED/SCBA. KEEP  
CONTAINER CLOSED & STORE AWAY FROM WATER/MOISTURE. PRECAUTIONS ARE  
FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMP/AEROSOL/SPRAY  
APPLICATIONS, MAY R

EQUIRE ADDED PRECAUTIONS.

Other Precautions:AVOID BREATHING VAPOR & EYE CONTACT. DON'T TAKE INTERNALLY. WHEN HEATED TO TEMPERATURES OF 356F, FORMALDEHYDE VAPORS MAY BE FORMED. SAFE HANDLING CONDITIONS MAY BE MAINTAINED BY KEEPING VAPOR CONCENTRATIONS W/IN THE OSHA PEL FOR FORMALDEHYDE.

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

Respiratory Protection:USE SELF CONTAINED BREATHING APPARATUS/OTHER SUPPLIED AIR RESPIRATOR UNLESS ADEQUATE VENTILATION IS PROVIDED/AIR

SAMPLING SHOW EXPOSURES ARE W/IN RECOMMENDED EXPOSURE GUIDELINES.

Ventilation:LOCAL EXHAUST/GENERAL VENTILATION RECOMMENDED.

Eye Protection:SAFETY GLASSES

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

Supplemental Safety and Health

WHEN HEATED TO TEMPERATURES >356F IN THE PRESENCE OF AIR, PRODUCT CAN FORM FORMALDEHYDE VAPORS. A POTENTIAL CANCER HAZARD, A KNOWN SKIN & RESPIRATORY SENSITIZER & AN IRRITANT TO THE EYES/NOSE/THROAT/SKIN/DIGESTIVE SYSTEM.

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

Spec Gravity:1.12

Appearance and Odor:TRANSLUCENT WHITE PASTE W/SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

WATER

Stability Condition to Avoid:MOISTURE, HUMID AIR

Hazardous Decomposition Products:METAL OXIDES, CARBON OXIDES, TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, SILICON DIOXIDE, FORMALDEHYDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for

or its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.