

DOW CORNING CORP -- DOW CORNING (R) 3140 RTV COATING -- 8040-01-009-1562
===== Product Identification =====

Product ID:DOW CORNING (R) 3140 RTV COATING

MSDS Date:06/27/1990

FSC:8040

NIIN:01-009-1562

Kit Part:Y

MSDS Number: BJYKY

=== 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:517-496-5900

Preparer's Name:JACK L. SHENEGER

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

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

Ingred Name:TRIMETHYLATED SILICA

CAS:68909-

20-6
Fraction by Wt: 16%
Other REC Limits:5 MG/M3 CEILING

Ingred Name:METHYLTRIMETHOXYSILANE
CAS:1185-55-3
RTECS #:VV4650000
Fraction by Wt: 6%
Other REC Limits:50 PPM TWA

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute

and Chronic:EYE: IRRIT. SKIN: SINGLE/SHORT

EXPOS-NO KNOWN ADVERSE EFFECT. SEVERAL REPEATED/PROLONGED EXPOS (24 TO 48 HOURS) MAY IRRIT. INHALE: SHORT VAPOR EXPOS-DROWSINESS, IRRIT NOSE/THROAT. VAPORS INJURE EYES,NERVOUS SYSTEM,CAUSE UNCONSCIOUSNESS. DEGREE OF INJURY DEPENDS ON CONC/DURATION EXPOS. ORAL: BLINDNESS OR FATAL.

Effects of Overexposure:EYE: REDNESS/SWELLING. NO INJURY FROM DUSTS

SHOULD OCCUR DURING REASONABLE USE. IF USE CREATES RESPIRABLE PARTICLES, SOME

RESPIRATORY SYSTEM INJURY MAY OCCUR. THIS PRODUCT,

AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. SKIN: WIPE

OFF AND FLUSH WITH WATER. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: GET MEDICAL

ATTENTION. IF CONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM, AND COVER EYES TO EX

CLUDE LIGHT.

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

Flash Point Method:CC

Flash Point:>212F,>100C

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

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

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES.

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

Handling and Storage Precautions:USE REASONABLE CARE AND CAUTION. STORE BELOW 90 F/32 C. KEEP CONTAINER CLOSED.

Other Precautions:PRODUCT EVOLVES METHYL ALCOHOL WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENT DURING USE TO CONTROL METHYL ALCOHOL EXPOSURE WITHIN 200 PPM OR USE AIR-SUPPLIED OR SELF-CONTAINED BREATHING APPARATUS.

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

Respiratory Protection:AIR SUPPLIED OR SELF-CONTAINED.

Ventilation:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES WITHIN TLV/PEL.

Eye Protection:SAFETY GLASSES, AS A MINIMUM.

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

Supplemental Safety and Health

TRACES OF FORMALDEHYDE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300 F/149 C. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES

WHEN HANDLING AT ELEVATED TEMPERATURES. REVIEW OSHA FORMALDEHYDE REGULATIONS FOR DETAILED INFORMATION ON SAFE HANDLING REQUIREMENTS.

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

Spec Gravity:1.05

Solubility in Water:LESS THAN 0.1

Appearance and Odor:SOME ODOR, VISCOUS LIQUID, CLEAR TO SLIGHTLY HAZY.

Percent Volatiles by Volume:5

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL

ERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:REACTS WITH WATER, ACIDS, ETC., LIBERATING METHYL ALCOHOL.

Hazardous Decomposition Products:SILICON DIOXIDE, CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

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 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.