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

Product ID:DOW CORNING (R) 3140 RTV COATING

MSDS Date:06/27/1990

FSC:8040

NIIN:00-927-1513

Kit Part:Y

MSDS Number: BJYKH

=== 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

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== 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 =====

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

OSHA PEL:S,200PPM/250STEL

AC

GIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYLTRIMETHOXYSILANE

CAS:1185-55-3

RTECS #:VV4650000

Fraction by Wt: 6%

Other REC Limits:50 PPM TWA

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===== 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 EX

POS-DROWSINESS, IRRIT

NOSE/THROAT. VAPORS INJURE EYES,N ERVOUS 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 E NHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE.

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===== First A
id 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 C ONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM, AND COVER EYES TO EXCLUDE LIGHT.

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

Flash Point Method:CC

Flash Point:>212F,>100C

Extinguishing Media:WATER FOG, CO2, D

RY 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 EXP OSURES 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. REVI EW OSHA FORMALDEHYDE REGULATIONS FOR DETAILED INFORMATION ON SAFE HANDLING REQUIREMENTS.

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== 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 CAN CAUSE A REACTION.

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

Hazardous Decomposition Products:SILICON DIOXID

E, 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.

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