

DOW CORNING CORPORATION -- DOW CORNING (R) 3145 RTV ADHES SEALANT - CLEAR --
8040-00-117-8510

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

Product ID:DOW CORNING (R) 3145 RTV ADHES SEALANT - CLEAR

MSDS Date:01/28/1992

FSC:8040

NIIN:00-117-8510

MSDS Number: BSHRF

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Nu

m:517-496-6000

Emergency Phone Num:517-496-5900

Preparer's Name:JACK L SHENEBERGER

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:T

RIMETHYLATED SILICA

CAS:68909-20-6

Fraction by Wt: 22%

Other REC Limits:DOW:5 MG/M3 CEILING

Ingrid Name:METHYLTRIMETHOXYSILANE (OBSERVE LIMITS FOR METHANOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR)

CAS:1185-55-3

RTECS #:VV4650000

Fraction by Wt: 7%

Other REC Limits:DOW: TWA 50 PPM

OSHA PEL:200 PPM;STEL 250 PPM

ACGIH TLV:200 PPM;STEL 250 PPM

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

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

Health Hazards Acute

and Chronic:EYE: DIRECT CONTACT IRRITATES SLIGHTLY

WITH REDNESS & SWELLING. SKIN: SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECTS. SEVERAL REPEATED PROLONGED EXPOSURES (24-48 HR) MAY IRRITATE. INHALATION: DROWSINESS, IRRITATE NOSE & THROAT. INJURE NERVOUS SYSTEM, EYES, UNCONSCIOUSNESS. ORAL: BLINDNESS, DEATH.

Explanation of Carcinogenicity:CURED FILM OR ARTICLES MADE FROM PRODUCT MAY FORM TRACES OF FORMALDEHYDES IF HEATED. FORMALDEHYDE CONSIDERED A

CARCINOGEN

Effects of Overexposure:NO INJURY FROM DUSTS SHOULD OCCUR DURING REASONABLE USE. IF USE CREATES RESPIRABLE PARTICLES, SOME RESPIRATORY SYSTEM INJURY MAY OCCUR.

Medical Cond Aggravated by Exposure:THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS OF CERTAIN PEOPLE. WE DO NOT KNOW OF ANY MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH

WITH WATER 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 UNCONSCIOUS, 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, DRY CHEMICAL, FOAM

Fire Fighting Procedures:SELF-CONTAINED

BREATHING APPARATUS AND

PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING
CHEMICALS

Unusual Fire/Explosion Hazard:NONE KNOWN TO DOW CORNING.

===== 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:STORE BELOW 90 F/32 C. USE REASONABLE
CARE AND CAUT

ION. KEEP CONTAINER CLOSED. PRODUCT EVOLVES METHYL
ALCOHOL WHEN EXPOSED TO WATER OR HUMID AIR.

Other Precautions:PROVIDE VENTILATION DURING USE TO CONTROL METHYL
ALCOHOL EXPOSURE WITHIN 200 PPM (CURRENT TLV) OR USE AIR SUPPLIED
OR SELF- CONTAINED BREATHING APPARATUS.

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

Respiratory Protection:AIR SUPPLIED OR SELF-CONTAINED

Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL):
RECOMMENDED.

Eye Protection:SA

FETY GLASSES, AS A MINIMUM

Other Protective Equipment:WASHING AT MEALTIME AND END OF SHIFT IS
ADEQUATE.

Work Hygienic Practices:GOOD PRACTICE REQUIRES GROSS AMOUNTS OF CHEM BE
REMOVED FROM SKIN AS SOON AS PRACTICAL. ESPECIALLY BEFORE EAT OR
SMOKE.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.12 @ 77 F

Solubility in Water:< 0.1%

Appearance and Odor:SWEET ODOR, VISCOUS LIQUID, CLEAR TO SLIGHTLY HAZY
Percent

Volatiles by Volume: