

DOW CORNING CORP -- DOW CORNING (R) 345 RTV ADHES. SEALANT - GRAY -- 8040-00-144-9774

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

Product ID:DOW CORNING (R) 345 RTV ADHES. SEALANT - GRAY

MSDS Date:09/11/1993

FSC:8040

NIIN:00-144-9774

MSDS Number: BTVWL

=== 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 SHENEGERGE

R

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: 23%

Other REC Limits:DOW: 5 MG

/M3 CEILING

Ingred Name:METHYLTRIMETHOXY SILANE (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:NONE RECOMMENDED

OSHA PEL:200 PPM;STEL 250 PPM

ACGIH TLV:200 PPM;STEL 250 PPM

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 1%

Other REC Limits:# 5 MG/M3 RESP FRACT

OSHA PEL:10 MG/M3 TOTAL DUST#

ACGIH TLV:10 MG/M3 TOTAL DUST

===== Hazards Identification ==
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:EYE:IRRITATES SLIGHTLY W/REDNESS & SWELLING. SKIN:SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECT. INHALATION:SHORT VAPOR EXPOSURE MAY CAUSE DROWSINESS & NOSE & THROAT IRRITATE. VAPOR MAY INJURE NERVOUS SYSTEM, EYES, & CAUSE UNCONSCIOUSNESS. ORAL:SWALLOWING SMALL AMOUNTS MAY CAUSE BLINDNES, DEATH.

Explanation of Carcinogenicity:FORMALDEHYDE IS A POTENTIAL CANCER HAZARD.

Effects of Overexposure:CHRONIC:SKIN:SEVERAL REPEATED PROLONGED EXPOSURES (24-48 HR) MAY IRRITATE. INHALATION:DEGREE OF INJURY WILL DEPEND ON CONCENTRATION & DURATION OF EXPOSURE. COMMENT:NO INJURY FROM DUST SHOULD OCCUR DURING REASONABLE USE. IF DUSTING,SOME RESP SYSTEM INJURY MAY OCCUR. WHEN HEATED ABOVE 180F IN THE PRESENCE OF AIR, *

Medical Cond Aggravated by Exposure:THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS O

N CERTAIN PEOPLE. WE DO NOT KNOW
OF ANY MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO
THIS PRODUCT.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. SKIN: WIPE
OFF AND FLUSH WITH WATER. INHALATION: REMVOE TO FRESH AIR. GET
MEDICAL ATTENTION IF ILL EFFECTS PERSISTS. ORAL: GET MEDICAL
ATTENTION. IF CONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM, AND
COVER EYES TO EXCLUDE 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.

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

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

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

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

Handling and Storage Precautions:STORE