

DOW CORNING CORP. -- DOW CORNING (R) 3-6077 RTV SILICONE ABLAT., -- 8030-00-585-5361
===== Product Identification =====

Product ID:DOW CORNING (R) 3-6077 RTV SILICONE ABLAT.,

MSDS Date:12/12/1990

FSC:8030

NIIN:00-585-5361

Kit Part:Y

MSDS Number: BMQFG

=== Responsible Party ===

Company Name:DOW CORNING CORP.

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-4

96-6000

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:ZIRCONI

UM SILICATE

CAS:10101-52-7

Fraction by Wt: 26%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:CRISTOBALITE (CARCINOGEN)

CAS:14464-46-1

RTECS #:VV7325000

Fraction by Wt: UPTO 12%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:FIBER GLASS

CAS:65997-17-3

Fraction by Wt: 9%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 5 MG/M3 DST

ACGIH TLV:10 MG/M3 TOTAL DUST

Ingred Name:DIATOMACEOUS EARTH FLUX CALCINED (CARCINOGEN)

CAS:68855-54-9

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:6 MG/M3;

ACGIH TLV:10 MG/M3 TOTAL DUST

Ingred Name:QUARTZ (CARCINOGEN)

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 3%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SILICA, AMORPHOUS

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:6 MG/M3 TOTAL DUST

ACGIH TLV:10 MG/M3 TOTAL DUST

Ingred Name:TETRAPROPYL ORTHO-SILIC

ATE - OBSERVE LIMITS FOR N-PROPYL

ALCOHOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR.

CAS:682-01-9

Fraction by Wt: 2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200PPM/250 PPM STEL

ACGIH TLV:200PPM/250PPM STEL

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NO INJURY FROM DUSTS SHOULD OCCUR

DURING USE. IF USE CREATES RESPIRABLE

PARTICLES, RESPIRATORY SYSTEM

INJURY MAY OCCUR. PROLONGED QUART/CRISTOBALITE OVEREXPOSURE CAUSED

CANCER IN LAB ANIMALS--ONLY LIMITED EVIDENCE OF CANCER IN HUMANS.

PROLONGED OVEREXPOSURE MAY CAUSE SILICOSIS. MAY ENHANCE ALLERGIC

CONDITIONS.

Effects of Overexposure:EYE: DIRECT CNTCT IRRITATES SLIGHTLY

W/REDNESS/SWELLING. SKIN: A SINGLE SHORT EXPOSURE CAUSES NO KNOWN

ADVERSE EFFECT. SEVERAL REPEATED PROLONGED EXPOSURES (24 TO 48

HOURS) MAY IRRITATE. INHALATION: I RRITA

TES RESPIRATORY PASSAGES

AND EYES VERY SLIGHTLY. ORAL: SMALL AMOUNT TRANSFERED MAY CAUSE

DIGESTIVE DISCOMFORT.

Medical Cond Aggravated by Exposure:NO KNOWN MEDICAL CONDITIONS

AGGRAVATED BY EXPOSURE.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER. SKIN: WIPE OFF AND FLUSH

WITH WATER. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO

FIRST AID SHOULD BE NEEDED.

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

Flash Point Method:CC

Flash Point:>212F,>100C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, 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

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

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBANT MATERIAL TO

TAKE CARE OF ANY OIL-LIKE RESIDUES.

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Handling and Storage
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Handling and Storage Precautions:STORE BELOW 90F. USE REASONABLE CARE.
Other Precautions:PRODUCT EVOLVES N-PROPYL ALCOHOL WHEN EXPOSED TO
WATER OR HUMID AIR. PROVIDE VENTILATION TO CONTROL EXPOSURE LIMITS
OR USE RESPIRATORY PROTECTION.

=====
Exposure Controls/Personal Protection
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Respiratory Protection:SUITABLE RESPIRATOR: ORGANIC VAPOR TYPE. USE
RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VE
NTILATION IS ADEQUATE
OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV AND PEL
GUIDLINES.

Ventilation:LOCAL EXHAUST: MAY BE NEEDED. MECHANICAL (GENERAL):
RECOMMENDED.

Eye Protection:SAFETY GLASSES AS A MINIMUM.

Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS
ADEQUATE. GROSS AMOUNTS OF CHEMICAL SHOULD BE REMOVED AS SOON AS
PRACTICAL.

Supplemental Safety and Health
KEY1=N1.

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Physical/Chemical Properties
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HCC:V7

Vapor Pre

s:>5MM @ 77F

Spec Gravity:1.6

Solubility in Water:>0.1

Appearance and Odor:COLOR: VERY LITTLE, PASTE-LIKE WHITE

Percent Volatiles by Volume:>5

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER OR MOISTURE - N-PROPYL
ALCOHOL VAPORS FORM.

Stability Condition to Avoid:EXPOSURE TO OXIDIZING MATERIAL, WATER OR
MOISTURE UNTIL READY TO USE.

Hazardous Decomposition Products:ZIRCONIUM COM

POUNDS, SILICONE DIOXIDE,
CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods: READ AND FOLLOW LOCAL, STATE AND FEDERAL
REGULATIONS. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL
QUESTIONS.

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