

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:517-496-6000

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:ZIRCONIUM SILICATE

CAS:10101-52-7

Fraction by Wt: 26%

Other REC Limits:N

ONE 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 SPE  
CIFIED  
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-SILICATE - 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

===== 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 QU  
ART/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 CONTACT 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: IRRITATES 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.

===== 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.

===== 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

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

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

===== 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 =====

Respiratory Protection:SUITABLE RESPIRATOR: ORGANIC VAPOR TYPE. USE  
RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION 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.

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

HCC:V7  
Vapor Pres:>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

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

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 COMPOUNDS, SILICONE DIOXIDE,  
CARBON DIOXIDE, AND TRACES OF INCOM

PLETELY 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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