

DOW CORNING CORP -- DOW CORNING(R) Q4-2817 FLUOROSILICONE SEALANT --
8030-00-755-4760

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

Product ID:DOW CORNING(R) Q4-2817 FLUOROSILICONE SEALANT

MSDS Date:10/08/1990

FSC:8030

NIIN:00-755-4760

MSDS Number: BVTYW

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-5900

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:METHYLTRIACETOXYSILANE (OBSERVE LIMITS FOR ACETIC ACID,
FORMED DURING CURING O

N EXPOSURE TO WATER OR HUMID AIR)

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM/STEL 15 PPM

Ingred Name:ETHYLTRIACETOXYSILANE (OBSERVE LIMITS FOR ACETIC ACID,
FORMED DURING CURING ON EXPOSURE TO WATER OR HUMID AIR)

CAS:17689-77-9

Fraction by Wt: 3%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM/STEL 15 PPM

Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 33%

Other REC Limits:NONE R

ECOMMENDED

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5MG(FE)/M3FUME,B2;94

Ingred Name:TRIMETHYLATED SILICA

CAS:68909-20-6

Fraction by Wt: 6%

Other REC Limits:NONE RECOMMENDED

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

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

Health Hazards Acute and Chronic:EYE-DIRECT CONTACT IRRITATES. SKIN-A

SINGLE SHORT EXPOSURE MAY IRRITATE. INHALATION-VAPOR OVEREXPOSURE
MAY IRRITATE EYES, NOSE & THROAT. ORAL-SMALL AMOUNTS TRANSFERRED
TO

THE MOUTH BY FINGERS DURING U SE SHOULD NOT INJUR. SWALLOWING LARGE
AMOUNTS MAY INJURE SERIOUSLY.

Effects of Overexposure:EYE-MAY BE SERIOUS WITHRTEDNESS, SWELLING AND
SOME CORNEAL INJURY LASTING SEVERAL DAYS TO A WEEK.

Medical Cond Aggravated by Exposure:THIS PRODUCT, AS WITH ANY CHEMICAL,
MAY ENHANCE ALLERGIC CONDITIONS ON 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: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WIPE OFF AND FLUSH WITH WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR. ORAL: GET MEDICAL ATTENTION.

===== 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:TOXIC FLUORINE GASES FORM. EVACUATE AREA IN CASE OF OVERHEATING OR FIRE.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.

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

Handling and Storage Precautions:STORE BELOW 90F/32C. USE REASONABLE CARE AND CAUTION. KEEP CLOSED WHEN NOT IN USE.
Other Precautions:PRODUCT FORMS ACETIC ACID WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL HOAC EXPOSURE WITHIN 10 PPM (CURRENT TLV) OR USE RESPIRATORY PROTECTION.

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

Respiratory Protection:ACID GAS/ORGANIC VAPOR TYPE.
Ventilation:LOCAL EXHAUST MAY BE NEEDED. MECHANICAL (GENERAL) RECOMMENDED.
Protective Gloves:RUBBER OR PLASTIC GLOVES RECOMMENDED
Eye Protection:SAFETY GLASSES AS A MINIMUM
Other Protective Equipment:WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE. REMOVE CONTAMINATED CLOTHING & SHOES ASAP, THOROUGHLY CLEAN BEFORE REUSE
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE.

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

HCC:N1
Spec Gravity:1.8
Solubility in Water:LESS THAN 0.1
Appearance and Odor:ACETIC ACID-LIKE, PASTE, RED.

Percent Volatiles by Volume: