

DOW CORNING CORP -- 730 SOLVENT RESISTANT SEALANT -- 8040-00-251-2312

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

Product ID:730 SOLVENT RESISTANT SEALANT

MSDS Date:10/31/1990

FSC:8040

NIIN:00-251-2312

MSDS Number: BLJGS

=== 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 Ide

ntification ===

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:VINYLTRIACETOXYSILANE

CAS:4130-08-9

Fraction by Wt: 6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 PPM TWA

ACGIH

TLV:10PPM TWA;15PPM STEL

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 7%

Other REC Limits:5 MG/M3 RESP FRACT'N

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TRIMETHYLATED SILICA

CAS:68909-20-6

Fraction by Wt: 8%

Other REC Limits:DOW: 5 MG/M3 CEILING

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

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

Health Hazards Acute and Chronic:EYE: DIRECT CONTACT IRRITATES. MA

Y BE

SERIOUS WITH REDNESS, SWELLING AND SOME CORNEAL INJURY LASTING  
SEVERAL DAYS TO A WEEK. SKIN: A SINGLE, RELATIVELY SHORT EXPOSURE  
(212F,>100C

Lower Limits:N/D

Upper Limits:N/D

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:COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.

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

Handling and Storage Precautions:STORE BELOW 90 F/32 C. USE REASONABLE  
CARE AND CAUTION. KEEP CLOSED WHEN NOT IN USE.

Other Precautions:PRODUCT FORMS ACETIC ACID (HOAC) WHEN EXPOSED TO  
WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL HOAC  
EXPOSURE WITHIN 10 PPM (C

URRENT TLV) OR USE RESPIRATORY PROTECTION.

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

Respiratory Protection:ACID GAS/ORGANIC VAPOR TYPE. USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV AND PEL GUIDELINES.

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

Eye Protection:SAFETY GLASSES AS A MINIMUM.

Work Hygienic Practices:WASH AT MEALTIME & END OF SHIFT. R

EMOVE CONTAM

CLOTHING & SHOES AS SOON AS PRACTICAL & CLEAN THOROUGHLY BEFORE REUSE.

Supplemental Safety and Health

NO INJURY FROM DUSTS SHOULD OCCUR DURING REASONABLE EXPOSURE. IF USE CREATES RESPIRABLE DUST PARTICLES, SOME RESPIRATORY SYSTEM INJURY MAY OCCUR. CURED FILMS OR ARTICLES MADE FROM PRODUCT MAY FORM HIGHLY TOXIC VAPORS OF TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR ABOVE 300F/149C. PROVIDE VENT TO CONTROL VAPOR EXPOSURE.

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

HCC:T6

Spec Gravity:1.4

Solubility in Water:LESS THAN 0.1

Appearance and Odor:ACETIC ACID-LIKE, PASTE, WHITE

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:EXPOSURE TO AIR OR MOISTURE UNTIL READY TO USE-CAUSES CURING AND ACETIC ACID VAPORS FORM.

Hazardous Decomposition Products:FLUORINE COMPOUNDS, METAL OXIDES, SILICON DIOXIDE,

DE, CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

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