

DOW CORNING CORPORATION -- DOW CORNING 730 SOLVENT RESISTANT SEALANT --
5970-01-029-7961

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

Product ID:DOW CORNING 730 SOLVENT RESISTANT SEALANT

MSDS Date:05/30/1997

FSC:5970

NIIN:01-029-7961

Status Code:A

MSDS Number: CKQSS

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Co

untry:US

Info Phone Num:517-496-6000/517-496-6315

Emergency Phone Num:517-496-5900

Resp. Party Other MSDS Num.:1907484

Chemtrec Ind/Phone:(800)424-9300

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

===== Composition/Information on Ingredients =====

Ingred Name:TRIFLUOROPROPYLMETHYL CYCLOTTRISILOXANE

CAS:2374-14-3

= Wt:2.

Ing

red Name:VINYLTRIACETOXYSILANE

CAS:4130-08-9

= Wt:6.

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

= Wt:7.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:TRIMETHYLATED SILICA

CAS:68909-20-6

= Wt:7.

Ingred Name:ACETIC ANHYDRIDE

CAS:108-24-7

RTECS #:AK1925000

= Wt:.2

OSHA PEL:20 MG/M3;5 PPM

ACGIH TLV:21 MG/M3;5 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

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

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Health Hazards Acute and Chronic:EYE: DIRECT CONTACT IRRITATES

MODERATELY. SKIN: MAY IRRITATE. REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN SENSITIZATION. INHALATION: VAPOR OVEREXPOSURE MAY IRRITATE EYES, NOSE AND THROAT. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE.

SWALLOWING LARGE AMOUNTS MAY INJURE SLIGHTLY. COMMENTS: THIS MATERIAL MAY FORM HIGHLY TOXIC VAPORS OF TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR ABOVE 3

00F (149 DEGREES C).

Explanation of Carcinogenicity:NONE KNOWN.

Effects of Overexposure:EYE: DIRECT CONTACT CAUSES REDNESS AND

SWELLING. SKIN: MAY IRRITATE MODERATELY. REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN SENSITIZATION. INHALATION: VAPOR OVEREXPOSURE MAY IRRITATE EYES, NOSE AND THROAT.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND WASH T

HOROUGHLY WITH SOAP AND

WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION IF IRRITATION OR OTHER ILL EFFECTS DEVELOP OR PERSIST. INHALATION: REMOVE TO FRESH AIR. ORAL: GET MEDICAL ATTENTION. COMMENTS: TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFICS OF EXPOSURE.

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

Flash Point Method:CC

Flash Point:>101.1C, 214.F

Autoignition Temp:Autoignition Temp Text:N/D

Extinguishing Media:CARBON DIOXIDE (CO2). WATER SPRAY. DRY CHEMICAL.

FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. EVACUATE AREA IN CASE OF OVERHEATING OR FIRE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT

RECOMMENDATIONS . LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN THE CLEANUP OF RELEASES. YOU WILL NEED TO DETERMINE WHICH FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS ARE APPLICABLE.

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED . AVOID EYE CONTACT. DO NOT

TAKE INTERNALLY. AVOID SKIN CONTACT. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

Other Precautions:THIS MATERIAL MAY FORM HIGHLY TOXIC VAPORS OF TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR ABOVE 300F (149C). PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE (INHALATION GUIDELINES HAVE NOT BEEN ESTABLISHED). PRODUCT EVOLVES ACETIC ACID (HOAC) WHEN EXPOSED TO WATER FOR HUMID AIR.

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===== Exposure Controls/Personal Protection

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Respiratory Protection:SUITABLE RESPIRATOR: ORGANIC VAPOR TYPE. USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES . INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS.

Ventilation:LOCAL EXHAUST: RECOMMENDED. GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED. SILVER SHIELD(R). 4H(R).

Eye Protection:USE PROPER PROTECTION-SAFETY GLASSES AS A MINIMUM.

Work Hygienic Practices:WASH AT MEALTIME AND END OF SHIFT. CONTAMINATED CLOTHING AND SHOES SHOULD BE REMOVED AS SOON AS PRACTICAL AND THOROUGHLY CLEANED BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V5

Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED

Spec Gravity:@25C: 1.41

Solubility in Water:NOT DETERMINED

Appearance and Odor:WHIT

E PASTE; ACETIC ACID ODOR.

Percent Volatiles by Volume: