

DOW CORNING CORP -- DOW CORNING 730 SOLVENT RESISTANT SEALANT -- 5970-01-029-7961
===== Product Identification =====

Product ID:DOW CORNING 730 SOLVENT RESISTANT SEALANT

MSDS Date:12/21/1999

FSC:5970

NIIN:01-029-7961

Status Code:A

MSDS Number: CLHFG

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Info Phone

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

Emergency Phone Num:(517) 496-5900

Resp. Party Other MSDS Num.:02150841

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 SILOXANE, HYDROXY-TERMINATED

CAS:68607-77-2

> Wt:60.

Ing

red Name:VINYLTRIACETOXYSILANE

CAS:4130-08-9

Minumum % Wt:5.

Maxumum % Wt:10.

Ingred Name:TRIFLUOROPROPYL METHYL CYCLOTETRASILOXANE

CAS:429-67-4

Minumum % Wt:1.

Maxumum % Wt:5.

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

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

Health Hazards Acute and Chronic:ACUTE EFFECTS - EYE: DIRECT CONTACT

MAY CAUSE MODERATE IRRITATION. SKIN: MAY CAUSE MODERATE IRRITATION.

INHALATION: IRRITATES RESPIRATORY PASSAGES VERY SLIGH

TLY. ORAL: LOW

INGESTION HAZARD IN NORMAL U SE. PROLONGED/REPEATED EXPOSURE

EFFECTS - SKIN: NO KNOWN APPLICABLE INFORMATION. INHALATION: NO

KNOWN APPLICABLE INFORMATION. ORAL: NO KNOWN APPLICABLE

INFORMATION.

Effects of Overexposure:NO KNOWN APPLICABLE INFORMATION.

Medical Cond Aggravated by Exposure:NO KNOWN APPLICABLE INFORMATION.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL
AT

TENTION. SKIN: REMOVE FROM SKIN AND WASH THOROUGHLY WITH SOAP AND
WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION IF IRRITATION OR

OT HER ILL EFFECTS DEVELOP OR PERSIST. INHALATION: NO FIRST AID

SHOULD BE NEEDED. ORAL: NO FIRST AID SHOULD BE NEEDED. COMMENTS:

TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFIC OF EXPOSURE.

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

Flash Point:SOLID

Extinguishing Media:ON LARGE FIRES USE DRY CHEMICAL, FOAM OR WATER

SPRAY. ON SMALL FIRES USE CARBON DIOXIDE (CO2), DRY CHEMICAL OR
WATER SPRAY. 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. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE

AREA ACCORDING TO YOUR LOCAL EMERGE NCY PLAN. USE WATER SPRAY TO

KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:NONE.

=====
===== Ac

cidental Release Measures =====

Spill Release Procedures:OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS. WIPE UP OR SCRAPE UP & CONTAIN FOR SALVAGE OR DISPOSAL. CLEAN AREA AS APPROPRIATE SINCE SOME SILICONE MATERIAL, EVEN IN SMALL QUANTITIES, MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE USE OF STEAM, SOLVENTS OR DETERGENTS. DISPOSE OF SATURATED ABSORBANT OR CLEANING MATERIALS APPROPRIATELY, SINCE SPONTANEOUS HEATING MAY OCCUR.

=====

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. PRODUCT EVOLVES ACETIC ACID (HOAC) WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL HOAC WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION.

Other Precautions:AVOID EYE CONTACT. AVOID SKIN CONTACT. USE REASONABLE CARE & STORE AWAY FROM OXIDIZING MATERIALS. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:LOCAL VENTILATION: NONE SHOULD BE NEEDED. GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:SILVER SHIELD (R). 4H (R).

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

Other Protective Equipment:CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED.

Work Hygienic Practices:WASH AT MEALTIME AND END OF SHIFT.

Supplemental Safety and Health

=====

Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:NOT DETERMINED

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

Vapor Pres:NOT DETERMINED

Volatile Org Content %:5

Spec Gravity:1.41

Viscosity:NOT DETERMINED

Solubility in Water:NOT DETERMINED

Appearance and Odor:WHITE PASTE; ACETIC ACID ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER, MOISTURE, OR HUMID AI

R

CAN CAUSE HAZARDOUS VAPORS TO FORM.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:METAL OXIDES. CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. SILICON DIOXIDE. FLUORINE COMPOUNDS. NITROGEN OXIDES. FORMALDEHYDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:ACUTE: COMPLETE INFORMATION IS NOT YET AVAILABLE. COMPONENTS: THIS MATERIAL MAY FORM HIGHLY TOXIC VAPORS OF TRIFLUOROPROPIONALDEHYDE IF HETED IN AIR ABOVE 300 (DEGREES)F (149 DEGREES C). PROVIDE VENT ILATION TO CONTROL VAPOR EXPOSURE (INHALATION GUIDELINES HAVE NOT BEEN ESTABLISHED).

===== Ecological Information =====

Ecological:NO SPECIFIC INFORMATION IS AVILABLE.

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

Waste Disposal Methods:STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS REGA RDING DISPOSAL. CALL DOW CORNING CORPORATE ENVIRONMENTAL MANAGEMENT, (517) 496-6315, IF ADDITIONAL INFORMATION IS REQUIRED.

===== MSDS Transport Information =====

Transport Information:NOT SUBJECT TO DOT, IMDG CODE, OR ICAO REGULATIONS. CALL DOW CORNING TRANSPORTATION, (517) 496-8577, IF ADDITIONAL INFORMATION IS REQUIRED.

===== Regulatory Information =====

SARA Title III Information:SECTION 302 EXTREMELY HAZARDO US SUBSTANCES:

NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE. SECTION 312 HAZARD CLASS: ACUTE: YES, CHRONIC: NO, FIRE: NO, PRESSURE: NO, REACTIVE: NO. SECTION 313 TOXIC CHEMICALS: NONE PRESENT OR NONE PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information:TSCA STATUS: ALL CHEMICAL SUBSTANCES IN THIS MATERIAL ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:CALIFORNIA: WARNING: THIS PRODUC

T CONTAINS

THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65) AS BEING KNOWN TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE KNOWN. MASSACHUSETTS: 13463-67-7. NEW JERSEY: 68607-77-2, 68909-20-6, 13463-67-7, 4130-08-9, & 429-67-4. PENNSYLVANIA: 68607-77-2, 68909-20-6, 13463-67-7, & 4130-08-9.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.