

DOW CORNING CORP -- 730 SOLVENT RESISTANT SEALANT -- 5330-01-259-0770

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Product Identification
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Product ID:730 SOLVENT RESISTANT SEALANT

MSDS Date:10/22/1992

FSC:5330

NIIN:01-259-0770

MSDS Number: BVFNB

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW RD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-5900

Pr

eparer'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

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Composition/Information on Ingredients
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Ingred Name:VINYLTRIACETOXYSILANE

CAS:4130-08-9

Fraction by Wt

: 6%
OSHA PEL:10 PPM (MFR)
ACGIH TLV:10 PPM; 15STEL (MFR)

Ingred Name:TITANIUM OXIDE; (TITANIUM DIOXIDE)
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 7%
OSHA PEL:10 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Fraction by Wt: 8%
Other REC Limits:5 MG/M3 TDUST (MFR)
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:

YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES:DIRECT CONTACT IRRITATES. MAY BE SERIOUS WITH REDNESS, SWELLING & SOME CORNEAL INJURY LASTING SEVERAL DAYS TO A WEEK. SKIN:SINGLE SHORT EXPOSURE (< 24 HRS) MAY IRRITATE. REPEATED PROLONGED CONTACT (24-48 HRS) MAY IRRITATE MODERATELY. INHAL:VAPOR OVEREXPOSURE MAY IRRITATE EYES, NOSE & THROAT. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Over

exposure:HLTH HAZ:INGEST:SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. COMMENT:NO INJURY FROM DUST SHOULD OCCUR DURING REASONABLE USE. IF USE CREATES SOME RESPIRABLE PARTICLES, SOME RESPIRATORY SYSTEM INJURY MAY OCCUR.

Medical Cond Aggravated by Exposure:OVEREXPOSURE TO ANY CHEMICAL MAY RESULT IN ENHANCEMENT OF PRE-EXISTING ADVERSE MEDICAL CONDITIONS AND ALLERGIC REACTI

ONS.

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

First Aid:INGESTION: CALL MD IMMEDIATELY . EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WIPE OFF AND FLUSH WITH WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST.

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

Flash Point Method:CC
Flash Point:>212F,>100C

Ex

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:TOXIC FLUORINE GASES FORM. EVACUATE AREA IN CASE OF OVERHEATING OR FIRE.

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

Spill Release Procedures:COLLECT & CONTAIN FOR SALVAGE OR DISPOSAL. USE CHEM WORKER GOGG. WASH @ MEALTIME & END OF SHIFT. REMOVE CONTAMD CLTHG & SHOES AS SOON

AS PRACTICAL & CLEAN THORO BEFORE REUSE. USE NIOSH/MSHA APPRVD RE SP IF NEEDED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:PROD FORMS ACETIC ACID (HOAC) WHEN EXPOS TO WATER/HUMID AIR. PROVIDE VENT DURING USE TO CONTROL HOAC EXPOS W/IN 10PPM (CURRENT TLV)/USE NIOSH/MSHA APPR

VD RESP PROT. THIS MATL MAY

FORM HIGHLY TOX VAP O F TRIFLUOROPROPIONALDEHYDE IF (SUPDAT)

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

Respiratory Protection:USE NIOSH/MSHA RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE/AIR SAMPLING DATA SHOW EXPOSURES ARE W/IN TLV & PEL GUIDELINES. SUITABLE RESP: NIOSH/MSHA APPROVED ORGANIC VAPOR TYPE .

Ventilation:MECHANICAL & LOCAL EXHAUST ARE RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye P

rotection:CHEMICAL WORKER GOGGLES.

Other Protective Equipment:REMOVE CONTAMINATED CLOTHING & SHOES AS SOON AS PRACTICAL & CLEAN THOROUGHLY BEFORE REUSE.

Work Hygienic Practices:WASH @ MEALTIME & @ END OF SHIFT. REMOVE GROSS AMT OF ANY CHEM FROM SKIN AS SOON AS PRACTICAL, ESP BEFORE EATING/SMKNG.

Supplemental Safety and Health

OTHER PREC:HEATED IN AIR > 300F/149C. PROVIDE VENT TO CONTROL VAP EXPOS WHEN HNDLG @ ELEVATED TEMPS. REVIEW OSHA FORMALDEHYDE REGS FOR DETAILED INFORMAT

ION ON SAFE HNDLG REQUIREMENTS.

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

HCC:N1

Vapor Density:>1

Spec Gravity:1.41 @ 77F

Solubility in Water: