

DOW CORNING CORP -- 737 NATURAL CURE SEALANT-CLEAR -- 8030-01-328-0574

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Product Identification
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Product ID:737 NATURAL CURE SEALANT-CLEAR

MSDS Date:01/14/1992

FSC:8030

NIIN:01-328-0574

MSDS Number: BVVGF

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:

517-496-5900

Preparer's Name:JACK 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:SILICA GEL

CAS:112945-52-5

RTECS #:VV7

310000
Fraction by Wt: 11%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:METHYLOXIMINOSILANE
CAS:22984-54-9
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DI(ETHYLMETHYLBKETOXIME)METHOXYMETHYLSILANE
CAS:83817-72-5
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENEDIAMINE,N-(3-(TRIMETHOXYMETHYLSILYL)PROPYL)-
CAS:1760-24-3
RTECS #:KV7400000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:FORMED ON EXPOSURE O
F PRODUCT TO WATER OR HUMID AIR: METHYL
ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 200 PPM
ACGIH TLV:S,200PPM/250STEL; 94
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:EVOLVED UPON EXPOSURE TO WATER OR MOISTURE: METHYL ETHYL
KETOXIME
CAS:96-29-7
RTECS #:EL9275000
Other REC Limits:20 PPM BY MFR

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

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

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

Health Hazards Acute and Chronic:EYE:SLIGHT TO MODERATE IRRITATION W/REDNESS & SWELLING. SKIN:MAY IRRITATE; PROLONGED/REPEATED SKIN CONTACT:MODERATE IRRITATION & POSSIBLE SENSITIZATION. INHALED:VAPOR MAY CAUSE DROWSINESS, INJURE BLOOD & IRRITATE EYES, NOSE & THROAT. INGESTED:SMALL AMOUNTS SHOULD NOT INJURE. LARGE AMOUNTS MAY INJURE SLIGHTLY.

Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE CARCINOGENICITY OF THIS MATERIAL. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:EYE:SLIGHT TO MODERATE IRRITATION W/REDNESS & SWELLING. SKIN:IRRITATION; PROLONGED/REPEATED SKIN CONTACT:MODERATE IRRITATION & POSSIBLE SENSITIZATION. INHALED:DROWSINESS,IRRITATION OF EYES, NOSE & THROAT. INGESTED:SMALL AMOUNTS SHOULD NOT INJURE. LARGE AMOUNTS MAY INJURE SLIGHTLY.

Medical Cond Aggravated by Exposure:KETOXIME-SILANES ARE POSSIBLE SKIN SENSITIZERS (ACTUAL DATA). OVEREXPOSURE TO ANY CHEMICAL MAY RESULT IN ENHANCEMENT OF PRO-EXISTING ADVERSE MEDICAL CONDITIONS & ALLERGIC REACTIONS.

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

First Aid:EYE:FLUSH W/WATER FOR 15 MIN. GET MEDICAL ATTENTION. SKIN:WIPE OFF AND FLUSH W/WATER. GET MEDICAL ATTENTION IF A REACTION DEVELOPS. INHALED:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. INGESTED:GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:OC
Flash Point:215F,102C
Lower Limits:N.D.
Upper Limits:N.D.
Extinguishing Media:WATER FOG, CARBON DIOXIDE, 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:HAZARDOUS NITROGEN OXIDES FORM.

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

Spill Release Procedures:USE ABSORBENT

REBENT MATERIAL TO COLLECT AND CONTAIN
FOR SALVAGE OR DISPOSAL. USE IMPERVIOUS CLOTHING & RESPIRATORY
PROTECTION UNLESS EXPOSURES ARE BELOW TLV & PEL. MINIMUM:SAFETY
GLASSES & IMPERVIOUS GLOVES & WASH AT ANY DETECTABLE CONTACT.
Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

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

Handling and Storage Precautions:STORE BELOW 90F (32C). KEEP CONTAINER
CLOSED WHEN NOT IN USE.

Other Precautions:EVOLVES METHYL ET
HYL KETOXIME WHEN EXPOSED TO HUMID
AIR. CONTROL EXPOSURE TO 20 PPM (DOW CORNING GUIDE) OR USE
RESPIRATORY PROTECTION. ALSO EVOLVES METHYL ALCOHOL. CONTROL THIS
EXPOSURE TO THE CURRENT TLV (200 PPM).

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST
VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE
WITHIN TLV & PEL GUIDELINES. SUITABLE RESPIRATOR:AIR-SUPPLIED OR
SELF-C
ONTAINED.

Ventilation:LOCAL EXHAUST AND GENERAL MECHANICAL VENTILATION ADEQUATE
TO KEEP EXPOSURES BELOW TLV AND PEL GUIDELINES.

Protective Gloves:RUBBER/PLASTIC GLOVES

Eye Protection:SAFETY GLASSES AT A MINIMUM

Other Protective Equipment:RUBBER OR PLASTIC APRONS OR BOOTS AND WASH
UPON ANY DETECTABLE CONTACT

Work Hygienic Practices:WASH ON ANY DETECTABLE CONTACT. ELEVATED
TEMPERATURES, AEROSOL, OR SPRAY APPLICATIONS MAY REQUIRE ADDED
PRECAUTIONS.

Supplemental Safety and Health

MS
DS ENTERED INTO THE HMIS BY DGSC AT REQUEST OF GSA.

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

HCC:V7

NRC/State Lic Num:NONE

Spec Gravity:1.04

Appearance and Odor:VERY LITTLE ODOR, PASTE LIKE, CLEAR

Percent Volatiles by Volume:5

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:EXPOSURE TO WATER, MOISTURE, OR AIR PRIOR
TO USE. PRODUC

T CURES UPON EXPOSURE.

Hazardous Decomposition Products:NITROGEN OXIDES, SILICON DIOXIDE,
CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE &
FEDERAL REGULATIONS CONCERNNG HEALTH & POLLUTION BE REVIEWED TO
DETERMINE APPROVED DISPOSAL PROCEEDURES. CONTACT DOW CORNING IF
THERE ARE
ANY DISPOSAL QUES TIONS.

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