

DOW CORNING CORP -- 732 MULTI-PURPOSE SEALANT-CLEAR -- 8040-00-865-8991
===== Product Identification =====

Product ID:732 MULTI-PURPOSE SEALANT-CLEAR

MSDS Date:07/19/1988

FSC:8040

NIIN:00-865-8991

Kit Part:Y

MSDS Number: BKJQW

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-5900

Emergency Phone Nu

m:517-496-5900

Preparer's Name:JACK L. SHENBERGER

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

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

Ingred Name:METHYLTRACETOXYSILANE

CAS:4253-34

-3
RTECS #:VV4500000
Fraction by Wt: 2%
Other REC Limits:SEE INGRED 4 COMMENT

Ingred Name:ETHYLTRIACETOXYSILANE
CAS:17689-77-9
Fraction by Wt: 3%
Other REC Limits:SEE INGRED 4 COMMENT

Ingred Name:SILICA
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:20 MPPCF TWA
ACGIH TLV:10 MG/M3 TWA TDUST
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 PPM STEL

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE: DIRECT CONTACT IRRITATES SLIGHTLY
TO MODERATELY WITH REDNESS AND SWELLING. SKIN: IRRITATION. INHALE:
MAY IRRITATE EYES, NOSE AND THROAT. SOME RESPIRATORY SYSTEM INJURY
MAY OCCUR IF USE CREATES RESPIRABLE PARTICLES. INGEST:
SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.
Medical Cond Aggravated by Exposure:MAY ENHANCE ALLERGIC CONDITIONS ON
CERTAIN PEOPLE.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: WIPE OFF AND FLUSH WITH WATER. GET MEDICAL ATTENTION IF
IRRITATION DEVELOPS. INHALE: REMOVE TO FRESH AIR. INGEST: NO FIRST
AID SHOULD BE NEEDED.

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

Flash Point Method:OC
Flash Point:>250F,>121C
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM
Fire Fighting Procedures:SELF-C

CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IF FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:REMOVE PRODUCT AND CONTAIN FOR SALVAGE OR DISPOSAL.

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

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

Other Precautions:TRACES OF FO

RMALDEHYDE AND OTHER THERMAL

DECOMPOSITION PRODUCTS MAY FORM AT TEMPERATURES ABOVE 150C IN THE PRESENCE OF AIR. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES.

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

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

RGANIC VAPOR TYPE

RESPIRATORS ARE SUITABLE.

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

Protective Gloves:RUBBER OR PLASTIC GLOVES RECOMMENDED.

Eye Protection:SAFETY GLASSES, AS A MINIMUM.

Work Hygienic Practices:WASH AT MEALTIME/END OF SHIFT, REMOVE CONTAMINATED CLOTHING/SHOES AS SOON AS PRACTICAL & THOROUGHLY CLEAN BEFORE REUSE.

Supplemental Safety and Health

OBSERVE LIMITS FOR ACETIC ACID, FORMED DURING CURING ON EXPOSURE TO WATE

R OR HUMID AIR. OSHA PEL: 10 PPM. ACGIH TLV: TWA 10 PPM; STEL 15 PPM.

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

Vapor Pres:< 5 @ 77F

Vapor Density:> 1 @ 77F

Spec Gravity:1.04 @ 77F

Solubility in Water:< 0.1

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

Percent Volatiles by Volume:< 5

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. AIR OR MOISTURE CAUSES

CURING

AND ACETIC ACID VAPORS FORM.

Stability Condition to Avoid: EXPOSURE TO AIR OR MOISTURE UNTIL READY TO USE.

Hazardous Decomposition Products: SILICON DIOXIDE, CARBON DIOXIDE AND TRACE OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods: ALL FEDERAL, STATE AND LOCAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED PROCEDURES.

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