

DOW CHEMICAL U.S.A. -- DOW CORNING 732(R) MULTIPURPOSE SEALANT,CLEAR --  
5970-00-999-0680

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

Product ID:DOW CORNING 732(R) MULTIPURPOSE SEALANT,CLEAR

MSDS Date:09/30/1993

FSC:5970

NIIN:00-999-0680

MSDS Number: CBTCF

=== Responsible Party ===

Company Name:DOW CHEMICAL U.S.A.

Address:SOUTH SAGINAW RD.

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6

000 517-496-8577(TRANS)

Emergency Phone Num:517-496-5900 800-424-9300(CHEMTREC)

CAGE:96717

=== Contractor Identification ===

Company Name:DOW CHEMICAL CO

Address:100 LARKIN CENTER

Box:City:MIDLAND

State:MI

ZIP:48674

Country:US

Phone:800-258-2436

CAGE:96717

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

Ingred Name:SILANE, METHYLTRACETOXY-

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT ESTABLISHED.

ACGIH TLV:NOT ESTABLISH

ED.

Ingred Name:SILICA GEL  
CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 11%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:ETHYLTRACETOXYSILANE  
CAS:17689-77-9  
Fraction by Wt: 2%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHYL SILOXANE, HYDROXY TERMINATED  
CAS:70181-67-6  
Fraction by Wt: 83%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV OR ACETIC ACID IS 10PPM

Routes of

Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE MODERATE

IRRITATION.SKIN:MAY CAUSE MODERATE IRRITATION.INGEST:LARGE AMOUNTS  
MAY CAUSE GI TRACT IRRITATION.INHAL:THIS PRODUCT PRODUCES ACETIC  
ACID UPON CURING AND EXPOSURE TO WATER OR HU MID AIR.MAY CAUSE  
RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS B

Y NTP,IARC OR OSHA.

Effects of Overexposure:EYES:REDNESS,SWELLING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER OR  
WATERLESS CLEANSER.GET MEDICAL ATTENTION IF IRRITATION  
DEVELOPS.EYES:FLUSH WITH WATER FOR 15 MINUTES.GET MEDICAL  
ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL  
RESPIRATION IF NEEDED.INGEST:F

IRST AID IS NOT LIKELY TO BE  
NEEDED.GET PROMPT QUALIFIED MEDICAL ATTENTION IF LARGE AMOUNT IS  
INGESTED.

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

Flash Point:N/A-SOLID

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

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

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Spill Release Procedures:SCRAPE UP AND CONTAIN FOR DISPOSAL.OBSERVE  
PERSONAL PROTECTION REQUIREMENTS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED  
PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID  
SKIN AND EYE CONTACT.

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

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Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN  
ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR  
A NIOSH/MSHA APPROVED RESPIRATOR FOR ACETIC ACID VAPORS,DEPENDING  
ON THE AIRBORN CONCE NTRATION.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL)  
VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:SEE SUPPLIMENTAL DATA.

Eye Protection:SAFETY GLASSES AT A MINIMUM.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PRO  
VIDE A

LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS  
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

NONE

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

HCC:V7

Spec Gravity:1.04

Solubility in Water:INSOLUBLE

Appearance and Odor:PASTE,COLORLESS,ACETIC ACID ODOR.

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

Stability Indicator/Materials to Avoid:YES

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ZING MATERIALS CAN CAUSE A REACTION.

Stability Condition to Avoid:WATER,MOISTURE,HUMID AIR.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,FORMALDEHYDE,TRACES OF INCOMPLETELY COMBUSTED CARBON COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.WASTE MAY BE GOVERNMENTALLY REGULATED.

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