

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:ETHYLTRiacETOXYSILANE  
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

=====  
===== 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.

=====  
===== 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 =====

=====

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 =====

=====

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

OXIDI

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.

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.