

DOW CORNING CORP -- DOW CORNING (R) 94-031 CHANNEL SEALANT -- 8030-00-145-0310
===== Product Identification =====

Product ID:DOW CORNING (R) 94-031 CHANNEL SEALANT

MSDS Date:01/11/1991

FSC:8030

NIIN:00-145-0310

MSDS Number: BPRCN

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone

Num:517-496-5900

Preparer's Name:JACK L SHENEGER

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:SILICA, FUSED

CAS:60676-86-0

RT

ECS #:VV7328000
Fraction by Wt: 36%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 0.7%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:STYRENE (SARA III)
CAS:100-42-5
RTECS #:WL3675000
Fraction by Wt: 0.3%
Other REC Limits:* SKIN
OSHA PEL:100 PPM
ACGIH TLV:S,50PPM/100STEL;9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TRIMETHYL
ATED SILICA
CAS:68909-20-6
Fraction by Wt: 3%
Other REC Limits:DOW: 5 MG/M3 CEILING

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

Health Hazards Acute and Chronic:EYE: TEMP DISCOMFORT W/MILD REDNESS &
DRYNESS LIKE WINDBURN. SKIN: SHORT EXPOSURE CAUSES NO KNOWN ADVERSE
EFFECTS. REPEATED/PROLONGED EXPOSURE (24-48 HR) MAY IRRITATE.
INHALATION: SHORT EXPOSURE: DROW SINESS, IRRITATE NOSE & THROAT.
NERVOUSSYSTEM & BLOOD INJURY. ORAL: SMALL AMTS TRANSFERRED TO M
OUTH
BY FINGERS DURING

Explanation of Carcinogenicity:STYRENE IS SUSPECTED HUMAN CARCINOGEN.
Effects of Overexposure:USE SHOULD NOT INJURE. SWALLOWING LRG AMTS:
DIGESTIVE DISCOMFT. NO INJURY FROM DUST SHOULD OCCUR DURING
REASONABLE USE. IF USE CREATES RESP PARTICLES, RESPIRATORY SYSTEM
INJURY MAY OCCUR. REPEATED OVE REXPOSURES: CNTRL NERV SYS DEPRESS
ENHANCED BY ALCOHOL CONSUMPTION. PROLONGED QUARTZ OVEREXPOSURE MAY
CAUSE SILICOSIS.

===== First Aid Mea

suers =====

First Aid:EYES: FLUSH WITH WATER. SKIN: WIPE OFF AND FLUSH WITH WATER.
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL
EFFECTS PERSIST. ORAL: NO FIRST AID SHOULD BE NEEDED.

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

Flash Point Method:CC
Flash Point:>212F,>100C
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING SHOULD BE WOR
N IN FIGHTING FIRES INVOLVING
CHEMICALS
Unusual Fire/Explosion Hazard:TOXIC FLUORINE COMPOUNDS FORM. EVACUATE
THE AREA IN CASE OF OVERHEATING OR FIRE.

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

Spill Release Procedures:COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.
DOT & EPA REPORTING INFORMATION: RQ OF PRODUCT: 333,333 LBS.

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

Handling and Storage Precautions:USE REASONABLE CARE. AVOID BREATH
ING
VAPORS & USE W/VENT. PRECAUTIONS ARE FOR ROOM TEMP HANDLING. ADDED
CAUTIONS NEEDED FOR AEROSOL/SPRAY APPLICATION.
Other Precautions:THIS MATERIAL MAY FORM HIGHLY TOXIC VAPORS OF
TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR ABOVE 300F/149C. PROVIDE
VENTILATION TO CONTROL VAPOR EXPOSURE. INHALATION GUIDELINES HAVE
NOT BEEN ESTABLISHED.

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

Respiratory Protection:ORGANIC VAPOR TYPE; DUST/MIST TYPE
Ventilation:LOC
AL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL):
RECOMMENDED.
Eye Protection:PROPER PROTECTION-SAFETY GLASSES MINIMUM
Other Protective Equipment:WASHING AT MEALTIME AND END OF SHIFT IS
ADEQUATE.
Work Hygienic Practices:GOOD PRACTICE REQ REMOVAL OF GROSS AMT OF ANY
CHEMICAL FROM SKIN AS SOON AS PRACTICAL, BEFORE EATING, OR SMOKING.
Supplemental Safety and Health

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

HCC:N1
Spec Gravity:1.5 @ 77F
Solubility in Water:LESS

THAN 0.1

Appearance and Odor:VERY LITTLE ODOR, PASTE-LIKE, WHITE

Percent Volatiles by Volume: