

DOW CORNING CORP. -- DOW CORNING (R) Q-4-2805 CHANNEL SEALANT -- 8030-01-043-2295  
===== Product Identification =====

Product ID:DOW CORNING (R) Q-4-2805 CHANNEL SEALANT

MSDS Date:07/25/1991

FSC:8030

NIIN:01-043-2295

MSDS Number: BNCHZ

=== Responsible Party ===

Company Name:DOW CORNING CORP.

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:1-517-496-6000

Emergen

cy Phone Num:1-517-496-5900

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:POLYTETRAFLUOROETHYLE

NE  
CAS:116-14-3  
RTECS #:KX4025000  
Fraction by Wt: 19%  
Other REC Limits:NONE SPECIFIED

Ingred Name:TRIMETHYLATED SILICA  
CAS:68909-20-6  
Fraction by Wt: 7%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3

Ingred Name:STYRENE (SKIN)  
CAS:100-42-5  
RTECS #:NL3675000  
Fraction by Wt: 0.4%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:50 PPM/100 PPM STEL  
ACGIH TLV:50 PPM/100 PPM STEL

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:Y  
ES

Health Hazards Acute and Chronic:EYE-DIRECT CONTACT MAY CAUSE TEMP  
DISCOMFORT W/MILD REDNESS,DRY SIMILAR TO WINDBURN.SKIN-24/48 HRS  
CAUSES NO KNOW ADVERSE EFFECT.INHALE-SHORT VAPOR  
EXPOSURE,DROWSINESS,IRRIT NOSE,THROAT. VAPORS MAY IN JURE NERV  
SYS,BLOOD.ORAL-LRG AMTS DIGEST DISCOMFORT.INGEST-LRG AMNTS MAY  
CAUSE DIGESTIVE DISCOMFORT.

Explanation of Carcinogenicity:STYLENE IS A SUSPECTED HUMAN CARCINOGEN.  
Effects of Overexposure:PROLONGED,REPEATED OVEREXPOSURES ALSO MAY CAUS  
E

CENTRAL NERVOUS SYSTEM DEPRESSION,POSS ENHANCED BY DRINKING  
ALCOHOLIC BEVERAGES. CAN CAUE "POLYMER FUME FEVER" WITH SYMPTOMS  
NORMALLY DISAPPEAR WITHING 36-48 HOURS AFTER EXPOSURE.

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

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

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===== Fire Fighting Measures

Flash Point Method:CC

Flash Point:200F/94C

Extinguishing Media:WATER, WATER FOG,CO2, DRY CHEMICAL, FOAM, OTHER.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:TOXIC FLUORINE COMPOUNDS. EVACUATE AREA IN CASE OF OVERHEATING OR FIRE.

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

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES.

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

Handling and Storage Precautions:USE REASONABLE CARE AND CAUTION.

Other Precautions:THIS MATERIAL MAY FORM HIGHLY TOXIC VAPORS OF TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR ABOVE 300F/149C.PROVIDE VENTILATIONS TO CONTROL VAPOR EXPOSURE.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST

VENTILATION IS ADEQUATE OR AIR SAMPLING DATA EXPOSURES ARE WITHIN TLV AND PEL GUIDELINES. ORGANIC VAPOR TYPE RESPIRATOR.

Ventilation:LOCAL EXHAUST RECOMMENDED. MECHANICAL (GENERAL) RECOMMENDED.

Eye Protection:SAFETY GLASSES AS A MINIMUM.

Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMP HANDLING;USE AT ELEVATED TEMPS, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.GOOD

PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL,ESPECIALY BEFORE EATING OR SMOKING.AVOID BREATHING VAPORS,USE W/ADEQUATE VENTILATION.

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

HCC:T7

Spec Gravity:1.36

Solubility in Water:LESS THAN 0.1

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

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

Stability Indicator/Materials to

Avoid: YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Hazardous Decomposition Products: FLUORINE COMPOUNDS, CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods: ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

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