

## **DOW CORNING (R) Q-4-2805 CHANNEL SEALANT**

### **MSDS Number**

BNCHZ

### **National Stock Number**

8030-01-043-2295

### **Product Name**

DOW CORNING (R) Q-4-2805 CHANNEL SEALANT

### **Manufacturer**

DOW CORNING CORP

### **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**

DOW CORNING CORP.

SOUTH SAGINAW ROAD

MIDLAND , MI 48686

US

Emergency Phone: 1-517-496-5900

Info Phone: 1-517-496-6000

Preparer: JACK L SHENEBERGER

Cage: 5D028

### **Contractor**

DOW CORNING CORP

AUBURN, MI 48611

US

517-496-4388

Cage: 71984

### **Ingredients**

POLYTETRAFLUOROETHYLENE

CAS: 116-14-3

RTECS: KX4025000

Fraction By Weight: 19%

TRIMETHYLATED SILICA

CAS: 68909-20-6

Fraction By Weight: 7%

OSHA PEL5 MG/M3

STYRENE (SKIN)

CAS: 100-42-5

RTECS: NL3675000

Fraction By Weight: 0.4%

OSHA PEL50 PPM/100 PPM STEL

ACGIH TLV: 50 PPM/100 PPM STEL

## Hazards

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
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 CAUSE 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.

## First Aid

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.

## Fire Fighting

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

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

## Handling

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

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) RECOMMEDED.  
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 FRO M THE SKIN AS SOON AS PRACTICAL,ESPECIALY BEFORE EATING OR SMOKING.AVOID BREATHING VAPORS,USE W/ADEQUATE VENTILATION.

## 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

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

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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