

DOW CORNING CORP. -- FLUOROSILICONE CF2-3521-2, PT B -- 8030-01-043-2295

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

Product ID:FLUOROSILICONE CF2-3521-2, PT B

MSDS Date:08/25/1993

FSC:8030

NIIN:01-043-2295

Status Code:A

Kit Part:Y

MSDS Number: CKNMG

=== 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:DOW CORNING CORP.

Chemtec Ind/Phone:(800)424-9300

CAGE:50028

=== Contractor Identification ===

Company Name:BAFCO INC

Address:717 MEARNS RD

Box:City:WARMINSTER

State:PA

ZIP:18974-2807

Country:US

Phone:215-674-1700

CAGE:50028

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

Ingred Name:STYENE-DIVINYLBENZENE-ETHYLSTYRENE POLYMER.

CAS:9052-95-3

= Wt:15.

Ingred Name:TRIMETHYLATED SILICA

CAS:68909-20-6

= Wt:7.

OSHA PEL:5 MG/M3

Ingred Name:STYRENE  
CAS:100-42-5  
RTECS #:WL3675000  
= Wt:.7  
OSHA PEL:100 PPM  
ACGIH TLV:50PPM  
ACGIH STEL:100 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Health Hazards Acute and Chronic:ACUTE EFFECTS: EYE: DIRECT EYE CONTACT  
MAY CAUSE TEMPORARY DISCOMFORT WITH MILD REDNESS AND DRYNESS  
SIMILAR TO WINDBURN. SKIN: A SINGLE PROLONGED EXPOSURE(24 TO 48  
HOURS) CAUSES NO KNOWN ADVERSE EFFECT. INHALATION: DUST MAY

IRRITATE NOSE AND THROAT. ORAL: SMALL AMOUNTS TRANSFERRED TO THE  
MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING  
LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Medical Cond Aggravated by Exposure:

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

First Aid:EYE IMMEDIATELY FLUSH WITH WATER. SKIN: NO FIRST AID SHOULD  
BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO  
FIRST AID SHOULD BE NEEDED.

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

Flash Point:=100.C, 212.F  
212F

Extinguishing Media:CARBON DIOXIDE(CO2). WATER. WATER FOG (OR SPRAY).  
DRY CHEMICAL, FOAM.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING  
CHEMICALS. EVACUATE AREA IN CASE OF OVERHEATING OR FIRE.  
HAZARDOUS DECOMPOSITION PRODUCTS: SILICON DIOXIDE, CARBON OXIDES  
AND TRACES OF INCOMPLETELY BURNED COMPOUNDS. FLUORINE COMPOUNDS.

FORMALDEHYDE.

Unusual Fire/Explosion Hazard:INHALATION OF FUMES FROM FIRE

DECOMPOSITION OF POLYTETRAFLUOROETHYLENE (TEFLON? ) IS KNOWN TO CAUSE POLYMER FEVER. 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).

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

Spill Release Procedures:CONTAINMENT/CLEAN-UP

P: DISPOSAL OF COLLECTED

PRODUCT, RESIDUES, AND CLEANUP MATERIALS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANAGEMENT REGULATIONS. SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS DESCRIBED IN SECTIONS 5 AND 8.

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

Handling and Storage Precautions:PERSONAL PROTECTIVE EQUIPMENT FOR

SPILLS: EYE: USE PROPER

PROTECTION--SAFETY GLASSES AS A MINIMUM.

SKIN: WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Other Precautions:PRECAUTIONARY MEASURES: AVOID EYE CONTACT. AVOID BREATHING DUST. KEEP CONTAINER CLOSED. USE REASONABLE CARE.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES. I

INDUSTRIAL HYGIENE

PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS.

Ventilation:LOCAL EXHAUST: RECOMMENDED. GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Eye Protection:USE PROPER PROTECTION--SAFETY GLASSES AS A MINIMUM.

Supplemental Safety and Health

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

Spec Gravity:1.36

Solubility in Water:NONE

Appearance and Odor:WHITE, SLIGHT O

DOR

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

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: OXIDIZING MATERIALS CAN CAUSE A REACTION

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

Waste Disposal Methods: LOCAL, STATE, AND FEDERAL REPORTING REQUIREMENTS  
MAY APPLY TO SPILLS OR RELEASE OF THIS MATERIAL INTO THE  
ENVIRONMENT.

===== Other Information =====

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.