

CAULK/DENTSPLY -- 543899 FLUOROSHIELD -- 6520-01-328-2307

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

Product ID:543899 FLUOROSHIELD  
MSDS Date:09/20/1995  
FSC:6520  
NIIN:01-328-2307  
MSDS Number: CFYQK  
=== Responsible Party ===  
Company Name:CAULK/DENTSPLY  
Address:LAKEVIEW AND CLARKE AVE  
Box:359  
City:MILFORD  
State:DE  
ZIP:19963-0359  
Country:US  
Info Phone Num:302-422-4511/800-532-2855  
Emergency Phone Num:302-422-4511/800-424-9300(CHEMTREC)  
CAGE:11107  
=== Contractor Identification ===  
Company Name:CAULK/DENTSPLY  
Address:38 W CLARKE AVE  
Box:359  
City:MILFORD  
State:DE  
ZIP:19963-0359  
Country:US  
Phone:302-422-4511/ 703-451-1900  
CAGE:11107

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

Ingred Name:METHACRYLATE MONOMER AND ELASTOMER  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
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Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: EYE CONTACT: MAY CAUSE IRRIT & POSSIBLE CORNEAL DMG. INDIVIDUALS SENSITIVE TO ACRYLICS MAY DEVELOP ALLERGIC RESPONSE. POSSIBLE NAUSEA ON PROLONGED EXPOSURE.

Explanation of Carcinogenicity: PER  
MSDS: CARCINOGENICITY: NTP/IARC/OSHA: NO.

Effects of Overexposure: EYE CONTACT: IRRITATION OR POSSIBLE CORNEAL DMG. DERMAL IRRIT OR POSSIBLE ALLERGIC RESPONSE.

Medical Cond Aggravated by Exposure: OPEN SORES OR WOUNDS ON SKIN. KNOWN SENSITIZATION TO ACRYLICS.

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First Aid Measures  
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First Aid: EYE OR SKIN CONTACT: FLUSH W/WATER FOR @LEAST 15MINS AND CONSULT PHYSICIAN IF IRRIT IS APPARENT.

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Fire Fighting Measures  
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Flash Point: NE

Autoignition Temp: Autoignition Temp Text: NP

Lower Limits: NE

Upper Limits: NE

Extinguishing Media: CO2, DRY CHEMICAL, FOAM.

Fire Figh

ting Procedures: WEAR FULL PROTECTIVE CLOTHING INCLUDING SELF CONTAINED RESPIRATOR.

Unusual Fire/Explosion Hazard: DURING FIRE IRRITATING DECOMPOSITION PRODUCTS MAY FORM.

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Accidental Release Measures  
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Spill Release Procedures: ABSORB W/INERT MATLS SUCH AS SAND, VERMICULITE, & TRANSFER TO A CONTAINER FOR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Stor

Precautions:STORE AT AMBIENT TEMPERATURES OUT OF SUNLIGHT AND HEAT.

Other Precautions:KEEP AWAY FROM FOODSTUFFS.KEEP AWAY FROM FLAME & SPARKS.

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

Respiratory Protection:NOT REQUIRED FOR THE INTENDED USE OF THIS PRODUCT.

Ventilation:LOCAL EXHAUST USING EXPLOSION-PROOF MOTORS IS RECOMMENDED.

Protective Gloves:LATEX OR VINYL

Eye Protection:GOGGLES

Other Protective Equipment:WEAR GLOVES FOR CLEANUP OPERATIONS.

Work Hy

gienic Practices:OBSERVE NORMAL CARE WHEN WORKING W/CHEMICALS.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:NE

Vapor Density:NE

Spec Gravity:1.3 G/CM3

pH:NP

Viscosity:NP

Evaporation Rate & Reference:NE

Solubility in Water:INSOLUBLE

Appearance and Odor:CREAMY PASTE W/LIGHT ACRYLIC ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS.

Stability Condition to Avoid:PROLONGED HEAT ABOVE 50C OR DAYLIGHT.

Hazardous Decomposition Products:CO, CO2.

Conditions to Avoid Polymerization:EXPOSURE TO DAYLIGHT, OPEN FLAME, OR  
PROLONGED HEAT ABOVE 50C.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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