

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

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Product Identification  
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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:302-42  
2-4511/800-424-9300(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

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Composition/Information on Ingredients  
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Ingred Name:METHACRYLATE MONOMER AND ELASTOMER  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

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 =====

Flash Point:NE  
Autoignition Temp:Autoignition Temp Text:NP  
Lower Limits:NE  
Upper Limits:NE  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM.  
Fire Fighting 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 =====

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 =====

Handling and Sto

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.

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Hygienic 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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