

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

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 RESPON
SE.
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 F
ighting 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 S

Storage 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
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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

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

Supplemental Safety and Health

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

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