

Form Approved
OMB No. 14-R1387

MATERIAL SAFETY DATA SHEET

TYPE OF DATA SHEET
☒ NEW ☐ REVISED

(If REVISED, Section No. _____)

SECTION I - GENERAL INFORMATION

MANUFACTURER'S NAME Caulk/Dentsply		FSCM/FSCNM	CONTRACT NUMBER OR ORDER NUMBER	
MANUFACTURER'S ADDRESS (Number, Street, City, State, and ZIP Code) Lakeview & Clarke Avenues Milford, DE 19963-0359		PART NUMBER, PRODUCT AND/OR TRADE NAME CAULK REPAIR MATERIAL		
NATIONAL STOCK NUMBER, ACTIVITY CONTROL NUMBER, OR LOCAL STOCK NUMBER		HAZARDOUS MATERIAL <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	SPECIFICATION	
TYPE, GRADE AND/OR CLASS	NRC LICENSE NUMBER		EPA REGISTRATION NUMBER	
CHEMICAL NAME AND SYNONYMS Polymethylmethacrylate		CHEMICAL FAMILY Acrylic Polymer		FORMULA
TYPED OR PRINTED NAME OF COMPANY POINT OF CONTACT Earl C. Francis		SIGNATURE <i>Earl C. Francis</i>	EMERGENCY TELEPHONE NUMBER 302-422-4511	DATE 11-20-85

SECTION II - COMPOSITION

CAS NUMBER	CHEMICAL NAME (Ingredients)	%	TLV
94-36-0	Benzoyl Peroxide	<.2	TWA 5 mg/m ³
12214-12-9	Cadmium Sulfide/Cadmium Selenide	<.1	TWA 0.05 ppm
1463-67-7	Titanium Dioxide	<.1	

SECTION III - PHYSICAL PROPERTIES

BOILING POINT (°F & °C)	N.A.	CRITICAL TEMP (°F & °C)	N.E.	SOLUBILITY IN WATER	Not Soluble
SPECIFIC GRAVITY (H ₂ O = 1)	N.E.	VISCOSITY	N.A.	AUTOIGNITION TEMP (°F & °C)	N.E.
EVAPORATION RATE (= 1)	N.A.	VAPOR PRESSURE (MM HG)	N.A.	CRITICAL PRESSURE	N.A.
DECOMPOSITION TEMP (°F & °C)	572°F 300°C	PERCENT VOLATILE BY VOLUME (%)	0	CORROSION RATE (Temp = (Material Ref =	N.A.
VAPOR DENSITY (Air = 1)	N.A.	pH	N.A.	APPEARANCE AND ODOR Pink free flowing powder with faint odor in bulk	
FREEZING (Melting) POINT (°F & °C)	N.A.	MAGNETISM (Milligauss)	N.A.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used) 304°C TCC	FLAMMABLE (Explosive) LIMITS LEL UEL
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EXTINGUISHING MEDIA

Water, carbon dioxide, dry chemical, halon

SPECIAL FIRE FIGHTING PROCEDURES AND EQUIPMENT Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust in air, producing a fire hazard and possible explosion hazard if exposed to ignition source.

ADDITIONAL FIRE AND EXPLOSION HAZARDS Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust. Fire fighters should wear self-contained breathing apparatus.

N.A. Data does not apply to this product
N.E. Value has not been established for this product

Alternate Form A 21

SECTION V - HEALTH HAZARD DATA			
EFFECTS OF ACUTE AND CHRONIC OVEREXPOSURE			
It is not known to cause significant health problems. It is considered an inert or nuisance dust. Avoid inhalation of dust. Keep dust out of eyes to prevent possible irritation. TLV For Monomeric MMA 100ppm			
EMERGENCY AND FIRST AID PROCEDURES			
INHAHALATION: Remove to fresh air. Get medical help if discomfort persists. EYES: Flush with water for 5 minutes, including under eyelids. SKIN: Wash with soap and water. INGESTION: Rinse mouth with water. Call doctor if amount was large.			
SECTION VI - REACTIVITY DATA			
STABILITY	CONDITIONS TO AVOID (Stability)		
<input type="checkbox"/> UNSTABLE <input checked="" type="checkbox"/> STABLE	Heat above 300°C		
INCOMPATIBILITY (Materials to avoid)			
Strong oxidizing agents			
HAZARDOUS DECOMPOSITION PRODUCTS			
Methylmethacrylate and Carbon Monoxide			
HAZARDOUS POLYMERIZATION	CONDITIONS TO AVOID (Polymerization)		
<input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	Heat above 300°C		
SECTION VII - SPILL OR LEAK PROCEDURES			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED			
Sweep up to avoid slipping hazard. Keep airborne particulate at a minimum when cleaning up spills.			
WASTE HANDLING AND DISPOSAL METHOD			
May be disposed of in landfill or incinerated. Follow Federal, State, and Local regulations for disposal.			
NEUTRALIZING AGENT			
SECTION VIII - OCCUPATIONAL PROTECTIVE MEASURES			
RESPIRATORY PROTECTION (Specify type)			
Nuisance dust type if needed			
VENTILATION (Specify type)			
Local exhaust at processing equipment			
PROTECTIVE GLOVES (Specify type)	EYE PROTECTION (Specify type)	OTHER PERSONAL PROTECTIVE EQUIPMENT (Specify type)	
If hot plastic is handled	Safety glasses	Rubber Apron	
SECTION IX - SPECIAL PRECAUTIONS			
HANDLING AND STORAGE PRECAUTIONS			
Store in cool dry place. Keep container closed to prevent water absorption and contamination.			
OTHER PRECAUTIONS			
Observe normal warehousing procedures. Store away from food and beverages			
SECTION X - TRANSPORTATION			
APPLICABLE REGULATIONS			
<input type="checkbox"/> 49 CFR <input type="checkbox"/> IMCO <input type="checkbox"/> TARIFF 8D <input type="checkbox"/> IATA <input type="checkbox"/> MILITARY AIR (AFR 71-4)			
SHIPPING NAME		ID NUMBER	REPORT QTY
Polymethylmethacrylate			
HAZARD CLASS		LABELS	
DOT CONTAINER		DOT SPSC CONTAINER	DOT EXEMPT/DOD CCM
			LIMITED QTY
AEROSOL PROPELLANT(S)			NET EXPL WT