

MATERIAL SAFETY DATA SHEET

Form Approved
OMB No. 14-R1387TYPE 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 Earl C. Francis	EMERGENCY TELEPHONE NUMBER 302-422-4511	DATE 11-20-85

SECTION II - COMPOSITION

CAS XXXXX NUMBER	CHEMICAL NAME (Inredients)	TLV
94-36-0	Benzoyl Peroxide	<.2 TWA 5 mg/m ³
2214-12-9	Cadmium Sulfide/Cadmium Selenide	<.1 TWA 0.05 ppm
463-67-7	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 (Attraction)	N.A.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

EXTINQUISHING 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.

Hazardous 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.

J.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 INHALATION: 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
INCOMPATABILITY (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	49 CFR	IMCO	TARIFF 60	IATA	MILITARY AIR (AFR 71-4)	ID NUMBER	REPORT QTY
HIPPING NAME							
Polymethylmethacrylate							
HAZARD CLASS			LABELS				
NET CONTAINER			DOT SPSC CONTAINER	DOT EXEMPT/DOD CCM	LIMITED QTY		
EROSOL PROPELLANT(S)					NET EXPL WT		