

# MATERIAL SAFETY DATA SHEET

1.1 Product Trade Name: **TIMELINE™**

1.2 Part (Item) Number:

## SECTION I

1.3 Division Name : Caulk/Dentsply  
1.4 Address : Clarke and Lakeview Aves.  
: Milford DE 19963-0359  
1.5 Emergency phone number : (800) 424-9300 (Chemtrec)  
1.6 Phone number for information : (302) 422-4511  
1.7 Date prepared : 10/2/95

## SECTION II - Hazardous Ingredients/Identity Information

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other limits</u>
:Methacrylic monomers and elastomer	:N.E.	:N.E.	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:

## SECTION III - Physical/Chemical Characteristics

3.1 Boiling point : N.A.                      3.6 Specific Gravity : approx 1.4 g/cm<sup>3</sup>  
3.2 Vapor pressure : N.E.                    3.7 Melting point : N.A.  
3.3 Vapor density : N.E.                    3.8 Evaporation rate : N.E.  
3.4 Solubility in water : Insoluble  
3.5 Appearance and odor: Creamy light yellow paste with light acrylic odor.

## SECTION IV - Fire and Explosion Hazard Data

4.1 Flash point (method used) : N.E.  
4.2 Flammability (explosive limits) : N.E.  
LEL: UEL:  
4.3 Extinguishing media : CO<sub>2</sub>, dry chemical, sand, and foam.  
4.4 Special fire fighting procedures : Wear full protective clothing including a self-contained respirator.  
4.5 Unusual fire and explosion hazards : During a fire, irritating decomposition products may form.

## SECTION V - Reactivity Data

5.1 Stability :                      Unstable:                      Stable: X  
5.2 Conditions to avoid (stability): Prolonged heat at above 50°C. Exposure to light.  
5.3 Incompatibility (materials to avoid): Strong oxidizers.  
5.4 Hazardous decomposition or byproducts: Methacrylate.  
5.5 Hazardous polymerization                      May occur:                      Will not occur: X  
5.6 Conditions to avoid (polymerization): Strong light or heat.

## SECTION VI - Health Hazard Data

6.1 Route(s) of entry: Inhalation?: Possible Skin?: Possible Ingestion?: Possible  
6.2 Health hazards (acute and chronic): Eye contact: may cause irritation and possible corneal damage. Individuals sensitive to acrylics may develop an allergic response.  
6.3 Carcinogenicity NTP?: Not listed IARC monographs?: Not listed OSHA regulated?: No  
6.4 Signs and symptoms of exposure: Eye irritation or possible corneal damage. Dermal irritation or possible allergic response.  
6.5 Medical conditions generally aggravated by exposure: Individuals sensitive to methacrylate or urethanes may develop an allergic response.  
6.6 Emergency first aid procedures: Ingestion - consult a physician. Skin contact - wash affected area with soap and plenty of water. Eye contact - flush eyes with water for at least 15 minutes and consult a physician.

## SECTION VII - Precautions for safe handling and use

7.1 Steps to be taken in case material is released or spilled: Absorb with sand or other inert material, scoop up material and place in a suitable container for disposal. Avoid gross skin contact.

7.2 Waste disposal methods: Dispose of in accordance with Federal, State and Local regulations.

7.3 Precautions to be taken in handling and storage: Avoid storage at above 50°C. Avoid intense light.

7.4 Other precautions: Keep away from food and beverages. Keep away from flame and sparks.

## SECTION VIII - Control Measures

8.1 Respiratory protection	: Not required for normal use of the product.
8.2 Ventilation	: Not required during normal use of the product.
8.3 Protective Gloves	: Latex or vinyl.
8.4 Eye protection	: Goggles.
8.5 Other protective clothing or equipment:	Wear gloves for clean-up operation.
8.6 Work/Hygienic practices	: Observe normal care when working with chemicals.