

SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION (N/A)

Product Name:Patterson Brand Blockout Resin

Manufacturer Name:Patterson Dental Supply, Inc.

General Use: Dental laboratory use on stone models and dental use intraorally.

Address: 1031 Mendota Heights Rd.
St. Paul, MN 55120

Emergency Contact: 1-800-328-5536

Revision Date:March 3, 1998
Controlled Product: No

Prepared by: Scott Anderson

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SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS: (N/A)

Ingredient NameCAS#Ingredient Percent

Triethylene glycol dimethacrylate109-16-0Approximate Concentration:
16%

Comments:Active Ingredients
LD50/LC50 Specify Species and Route:
Not Applicable

N.A. or U.N. Numbers: 109-16-0

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SECTION 3 : HAZARDS IDENTIFICATION: (N/A)

Triethylene glycol dimethacrylate :
Potential Health Effects:Adverse Human Effects and Symptoms: Not defined.

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SECTION 4 : FIRST AID MEASURES: (N/A)

Eye Contact:Flush eyes with copious amounts of water.
Skin Contact:Wash with soap and water.
Inhalation:Not Applicable.
Ingestion:In large amounts - induce vomiting.

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SECTION 5 : FIRE FIGHTING MEASURES: (N/A)

Fire:Flammability: Yes

If Yes, Under Which Conditions: Avoid contact with flame.
Extinguishing Media:Means of Extinction: CO2, dry chemical.
Protective Equipment:Wear full protective clothing for chemicals and self-contained breathing apparatus.

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SECTION 6 : ACCIDENTAL RELEASE MEASURES: (N/A)

Personal Precautions:Not defined.
Spill Cleanup Measures:Wipe up with dry cloth and alcohol.
Environmental Precautions:Not defined.

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SECTION 7 : HANDLING and STORAGE: (N/A)

Handling:Precautions: Not defined.
Storage:Requirements: Store at room temperature (dark dry place).

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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION: (N/A)

Skin Protection Description:Lab coat.
Hand Protection Description:Latex gloves.
Eye/Face Protection:Protective eyewear.
Respiratory Protection:Not applicable.

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES: (N/A)

Physical State/Appearance:Gel
Color:Green
Odor:Slight acrylic odor.
pH:Not Applicable
Melting Point:Not Applicable
Solubility:In Water: Insoluble.
Other:Other Data: None.

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SECTION 10 : STABILITY and REACTIVITY: (N/A)

Chemical Stability:No
Conditions to Avoid:Light exposure initiates polymerization.
Incompatibilities with Other Materials:Materials to Avoid:
Light exposure initiates polymerization.
Hazardous Decomposition Products:CO2

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SECTION 11 : TOXICOLOGICAL INFORMATION: (N/A)

Triethylene glycol dimethacrylate :
Routes of Exposure:Skin Contact, Skin Absorption, Eye Contact.

Acute Health Effects:LD50 Specify Species and Route: Not

Applicable
Eye Effect:Effects and Symptoms of Short-Term Exposure: May cause irritation.
Inhalation Effects:LC50 Specify Species and Route: Not Applicable
Chronic Eye Effects:Chronic Effects and Symptoms of Long-Term Exposure: May cause irritation.
Sensitization:Not defined
Irritation:Irritancy of Product: Slight.

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SECTION 12 : ECOLOGICAL INFORMATION: (N/A)

Biodegradation:Not defined.
Further Details: None.

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SECTION 13 : DISPOSAL CONSIDERATIONS: (N/A)

Waste Disposal:In accordance with government regulations.

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SECTION 14 : TRANSPORT INFORMATION: (N/A)

Transportation Information:Not regulated.

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SECTION 15 : REGULATORY INFORMATION: (N/A)

Triethylene glycol dimethacrylate :
Regulatory Paragraph:Not Applicable
Canada WHMIS:Controlled Product: No

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SECTION 16 : ADDITIONAL INFORMATION: (N/A)

Label Text:FOR DENTAL USE ONLY. Use as directed.

MSDS Revision Date:March 3, 1998

MSDS Author:Scott Anderson

Disclaimer:

The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, Patterson Dental Supply, Inc., makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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