

Material Safety Data Sheet

1. Chemical Product and Company Identification

DESCRIPTION: SCHOOL GLUE
PRODUCT TYPE: PVAC BASED ADHESIVE.
APPLICATION: E-175

• Manufacturer/Supplier Information

MSDS Prepared by: Elmer's Products, Inc. 1000 Kingsmill Parkway Columbus, OH 43229	Emergency Phone Number Poison Control Center 1-800-228-5635 ext 22 For additional health, safety or regulatory information, call 614-225-7689. Call 1-800-848-9400 to place an order or request additional MSDSs.
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2. Composition, Information on Ingredients

No hazardous ingredients known to Borden.

3. Hazards Identification

3.1 Emergency Overview

Appearance	Milky white liquid
Odor	Mild acetic aroma

Not an immediate health hazard.
Not a significant fire hazard.

• HMIS Rating

HEALTH = 0 (minimal)
FLAMMABILITY = 0 (minimal)

REACTIVITY = 0 (minimal)

3.2 Potential Health Effects

- **Immediate Hazards**

INGESTION: No hazards known to Borden.
INHALATION: No hazards known to Borden.
SKIN: No hazards known to Borden.
EYES: No hazards known to Borden.

- **Delayed Hazards**

None of the components present in this product at concentrations equal to or greater than 0.1% have been listed by NTP, classified by IARC, nor regulated by OSHA as a carcinogen.

4. First Aid Measures

INGESTION: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.
EYES: Immediately flush eyes with plenty of water. Call a physician if irritation persists.

5. Fire Fighting Measures

Autoignition Temperature Not available
Upper/Lower Flammable Limits Not applicable
Up/Lower Explosive Limits, % by Vol Not applicable
Flash Point Not applicable
Will not burn unless water has evaporated. Dried material may burn.
In case of fire, water should be used to keep fire-exposed containers cool.

6. Accidental Release Measures

Soak up with absorbent material and remove to a chemical disposal area. Prevent entry into natural bodies of water.

7. Handling and Storage

7.1 Handling

Handle in accordance with good industrial hygiene and safety practices.

7.2 Storage

Keep from freezing.
Store in a cool, dry place.
Keep containers tightly closed.

8. Exposure Controls/Personal Protection

8.1 Exposure Controls

No special control measures necessary under normal conditions of use.

8.2 Personal Protection

No special protection necessary.

8.3 Exposure Guidelines

None established

9. Physical and Chemical Properties

Percent Volatiles	70
pH @ 25 C	4.7
Specific Gravity	1.05
Appearance	Milky white liquid
Autoignition Temperature	Not available
Boiling Point	100 deg C
Vapor Density (Air=1)	< 1
Vapor Pressure, mm Hg @ 20 C	17
Evaporation Rate (Butyl Acetate=1)	< 1
Upper/Lower Flammable Limits	Not applicable
Up/Lower Explosive Limits, % by Vol	Not applicable
Flash Point	Not applicable
Freezing Point	0 deg C
Odor	Mild acetic aroma
Odor Threshold, ppm	Not available
Solubility in Water	Dispersible
Coefficient of Water/Oil Distrib.	Not available

10. Stability and Reactivity

Normally stable as defined in NFPA 704-12(4-3.1).

- **Incompatibilities:**

Strong acids and alkaline materials.

- **Decomposition products may include:**

CO, CO₂.

- **Hazardous polymerization:**

Will not occur.

- **Other Hazards:**

None known to Borden.

11. Toxicological Information

INGESTION: Not toxic orally when tested as described in 16 CFR Part 1500.3 (c)(1) and (2).

INHALATION: Not toxic by inhalation when tested as described in 16 CFR Part 1500.3 (c)(1) and (2).

SKIN Not toxic dermally when tested as described in 16 CFR

ABSORPTION: Part 1500.3 (c)(1) and (2).

SKIN: Not an irritant when tested as described in 16 CFR Part 1500.41.

EYES: Not an irritant when tested as described in 16 CFR Part 1500.42.

12. Ecological Information

Not determined.

13. Disposal Considerations

Recover free liquid. Absorb residue and dispose of according to local, state/provincial, and federal requirements.

14. Transport Information

14.1 U.S. Department of Transportation (DOT)

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

Non-Regulated.

14.2 Canadian Transportation of Dangerous Goods (TDG)

Not determined.

15. Regulatory Information (Selected Regulations)

15.1 U.S. Federal Regulations

- **OSHA Hazard Communication Standard 29CFR1910.1200**

This material is not a "health hazard" or a "physical hazard" as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 "Hazard Communication" Standard.

- **SARA Title III: Section 311/312**

Does not meet any hazard category

- **SARA Title III Section 313 and 40 CFR Part 372**

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.
None required per SARA TITLE III SECTION 313.

- **TSCA Section 8(b) Inventory**

All reportable chemical substances are listed on the TSCA Inventory.
We rely on certifications of compliance from our suppliers for