



000681 311-076

Material Safety Data Sheet

Revd March 2003

1. Chemical Product and Company Identification

DESCRIPTION: ELMER'S SPRAY ADHESIVE
 PRODUCT TYPE: RUBBER BASED ADHESIVE
 APPLICATION: E-451, E-452 (AEROSOLS)

• Manufacturer/Supplier Information

MSDS Prepared by:
 Elmer's Products, Inc.
 1000 Kingsmill Parkway
 Columbus, OH 43229
 For additional health, safety or regulatory information, call 614-225-7695
 Call 1-800-848-9400 to place an order or request additional MSDSs.

Emergency Phone Number
 Poison Control Center
 1-800-228-5635 ext 22

2. Composition, Information on Ingredients

The ingredients listed below have been associated with one or more immediate and/or delayed(*) health hazards. Risk of damage and effects depends upon duration and level of exposure. BEFORE USING, HANDLING, OR EXPOSURE TO THESE INGREDIENTS, READ AND UNDERSTAND THE MSDS.

	% by weight
67-64-1 *Acetone	10-30
74-98-6 Propane	10-30
75-28-5 Isobutane	10-30
107-83-5 2-Methylpentane	30-50
109-66-0 Pentane	1-5
115-10-6 Dimethyl Ether	1-5

3. Hazards Identification

3.1 Emergency Overview

Appearance White to off white in color
 Odor Mint when wet
 DANGER!
 EXTREMELY FLAMMABLE
 May be harmful if inhaled... May cause irritation of nose, throat and lungs.
 Can cause central nervous system depression.
 Causes skin irritation.
 Causes eye irritation.

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eyes and lids Call a physician

5. Fire Fighting Measures

Autoignition Temperature Not available
Upper/Lower Flammable Limits Not available
Up/Lower Explosive Limits, % by Vol 18.0/1.0
Flash Point -156 deg F (pensky-martens c.c.)
EXTREMELY FLAMMABLE.
DO NOT INCINERATE (BURN) CONTAINER. AVOID HEAT. KEEP CONTAINER BELOW 120 F (50 C). High temperatures may cause bursting. Do not place container on radiator, stove, in direct sunlight or near other heat sources. DO NOT PUNCTURE CONTAINER. Contents under pressure will discharge. AVOID OPEN FLAMES, SPARKS, PILOT LIGHTS. DO NOT SMOKE. Vapor may ignite explosively. Spray mist or vapor evaporating from a deposited film is heavier than air and may settle in low places or travel outward to a source of ignition and flashback. In case of fire, use dry chemical, foam or CO2. Water may be ineffective, but should be used to keep fire-exposed containers cool.

6. Accidental Release Measures

Eliminate all ignition sources. 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. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling. Always use appropriate Personal Protective Equipment (PPE).
INHALATION: USE WITH ADEQUATE VENTILATION. To avoid breathing vapors or spray mist, open windows and doors or use other means, such as an exhaust fan to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, increase fresh air, wear respiratory protection (NIOSH/MSHA TC23C or equivalent), or leave the area.
SKIN: Avoid contact with skin and clothing.
EYES: Avoid contact with eyes.

7.2 Storage

Store in a cool, well-ventilated area.
Store in cool, dry area away from sun, heat, oxidizing materials and alkaline materials.
Keep containers tightly closed.
Do not store at temperatures above 50 C.
Keep away from heat, sparks, flame and other ignition sources.

8. Exposure Controls/Personal Protection

8.1 Exposure Controls

10. Stability and Reactivity

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

• Incompatibilities:

Strong oxidizers

• Decomposition products may include:

Oxides of carbon.

• Hazardous polymerization:

Will not occur

• Other Hazards:

None known to company

11. Toxicological Information

See Section 3 Hazards Identification information.

Acetone 67-64-1

LC50: Not available

LD50: oral-rat=5800 mg/kg (RTECS); skin-rabbit=20 g/kg (RTECS)

Propane 74-98-6

LC50: Not available

LD50: Not available

Isobutane 75-28-5

LC50: Not available

LD50: Not available

2-Methylpentane 107-83-5

LC50: Not available

LD50: Not available

Pentane 109-66-0

LC50: Not available

LD50: Not available

Dimethyl Ether 115-10-6

LC50: Not available

LD50: Not available

12. Ecological Information

Not determined.

13. Disposal Considerations

- 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 chemical substances not manufactured by us.

15.2 Canadian Regulations

- Workplace Hazardous Materials Information System (WHMIS)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contains all the information required by the CPR.

CLASS D, DIV 2B
CLASS B, DIV 2

- Canadian Environmental Protection Act (CEPA)

All reportable chemical substances are listed on the Domestic Substances List (DSL) or otherwise comply with CEPA new substance notification requirements.

National Pollutant Release Inventory (NPRI)

This product contains the following chemical(s) subject to the reporting requirements of the Canadian Environmental Protection Act (CEPA) subsection 16(1), National Pollutant Release Inventory. None required.

16. Other Information

CL (Cautionary Labeling): Products bearing the CL (Cautionary Labeling) Seal of The Art & Creative Materials Institute, Inc. (ACMI) are certified to be properly labeled in a program of toxicological evaluation by a medical expert. This program is reviewed by ACMI's Toxicological Advisory Board. These products are certified by ACMI to be labeled in accordance with the chronic hazard labeling standard, ASTM D-4236 and Federal Law, P.L. 100-695.

- User's Responsibility

The OSHA Hazard Communication Standard 29CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients.

- Disclaimer