

MATERIAL SAFETY DATA SHEET

000002396/F/USA - F-0069.800A

MSDS - 01-038

Approval Date: 08/16/1995

Part Number - 117-0179

Print Date: 08/19/1995

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: LANIER Adhesive for 7100

Catalog Number(s): 166 4622 - 900 ml

Manufacturer/Supplier: EASTMAN KODAK COMPANY, Rochester, New York 14650

For Emergency Health, Safety & Environmental Information, call: 716-722-5151

For Other Information, call the Marketing and Distribution Center in Your Area.

Synonym(s): KAN 436900; F-0069.800

2. COMPOSITION/INFORMATION ON INGREDIENTS

Weight % - Component - (CAS Registry No.)

60-65 Water (007732-18-5)

35-40 Ethylene/vinyl acetate copolymer (024937-78-8)

3. HAZARDS IDENTIFICATION

LOW HAZARD FOR RECOMMENDED HANDLING

HMIS Hazard Ratings:

Health - 0, Flammability - 1, Reactivity - 0, Personal Protection - A

NFPA Hazard Ratings:

Health - 0, Flammability - 1, Reactivity (Stability) - 0

NOTE: HMIS and NFPA ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

4. FIRST-AID MEASURES

Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Eyes: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.

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Skin: Wash with soap and water. Get medical attention if symptoms occur.

Ingestion: Drink 1-2 glasses of water. Seek medical attention.  
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5. FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol foam

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide

Unusual Fire and Explosion Hazards: None  
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6. ACCIDENTAL RELEASE MEASURES

Flush to sewer with large amounts of water.  
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7. HANDLING AND STORAGE

Personal Precautionary Measures: Use with adequate ventilation. Wash thoroughly after handling.

Prevention of Fire and Explosion: Keep from contact with oxidizing materials.

Storage: Keep container closed.  
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: Not established

Ventilation: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions.

Respiratory Protection: None should be needed.

Eye Protection: Wear safety glasses with side shields (or goggles).

Skin Protection: It is a good industrial hygiene practice to minimize skin contact. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

Recommended Decontamination Facilities: Eye bath, washing facilities, safety shower

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Liquid (dispersion)

Color: White

Odor: Slight

Specific Gravity (water = 1): 1.06

Vapor Pressure at 20 C (68 F): 24 mbar (18 mm Hg)

Vapor Density (Air = 1): 0.6

Evaporation Rate (n-butyl acetate = 1): Not available

Volatile Fraction by Weight: 60 %

Boiling Point: >100 C (>212 F)

Solubility in Water: Complete

pH: 4.0-5.0

Flash Point: None

10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: Strong oxidizing agents

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Effects of Exposure:

Inhalation: Low hazard for recommended handling.

Eyes: No specific hazard known. May cause transient irritation.

Skin: Low hazard for recommended handling.

Ingestion: Expected to be a low ingestion hazard.

Acute Toxicity Data:

Dermal LD-50: > 20 mL/kg

Skin irritation: slight irritation

Skin sensitization: negative

Eye irritation: slight irritation

12. ECOLOGICAL INFORMATION

This material has not been tested for environmental effects.

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13. DISPOSAL CONSIDERATIONS

Discharge, treatment, or disposal may be subject to national, state, or local laws. Flush to sewer with large amounts of water.

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14. TRANSPORT INFORMATION

- For transportation information regarding this product, call the Kodak Information Center: (800) 242-2424 between 8 a.m. and 8 p.m. (Eastern Standard Time), Monday through Friday.

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15. REGULATORY INFORMATION

- Material(s) known to the State of California to cause cancer: None
- Material(s) known to the State of California to cause adverse reproductive effects: None
- Carcinogenicity Classification (components present at 0.1% or more):
  - International Agency for Research on Cancer (IARC): None
  - American Conference of Governmental Industrial Hygienists (ACGIH): None
  - National Toxicology Program (NTP): None
  - Occupational Safety and Health Administration (OSHA): None
- Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372: None

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16. OTHER INFORMATION

US/Canadian Label Statements:

LOW HAZARD FOR RECOMMENDED HANDLING.

Keep out of reach of children.

For additional information, see Material Safety Data Sheet (MSDS) for this material.

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The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.