

Safety Data Sheet

Issue Date: 9-4-19
Rev 0

LMG829A

Formulated EVAc Emulsion

APPLIED Products, Inc.

6035 Baker Road, Minnetonka, MN 55345
toll free 800.365.2480 fax 800.324.8248

Emergency Telephone Chemtrec: 800.424.9300

Tradename/Formula: LMG829A

Compound Type: Formulated EVAc Emulsion

2. HAZARDS IDENTIFICATION

Physical Hazards: Not Classified

Health Hazard: H317 May cause an allergic skin reaction.

Skin Sensitization Category 1



Signal Word -

Warning

Hazard-determining components of labeling:

3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone

Precautionary Statements:

Avoid breathing dust/fume/gas/mist/vapors/spray

Wear protective gloves.

If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment.

Wash contaminated clothing before reuse.

Prevention: Wash hands or other contact areas thoroughly after handling.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice or attention.

Storage: None (discretionary)

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Environmental Hazards: Not Classified.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components



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| COMPONENT | CAS Number | WT.% |
|-------------------------------------------------------------------------------------|------------|--------|
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone | 55965-84-9 | ≤0.02% |

Non Hazardous Components

| COMPONENT | CAS NUMBER | WT.% |
|----------------------------------------------|-------------|-------|
| vinyl acetate/ethylene copolymer formulation | Proprietary | 65-95 |

**Specific chemical identity and/or exact percentage of composition is being withheld as a trade secret.*

4. FIRST AID MEASURES

Skin Contact: First aid not normally required. Remove contaminated clothing. Wash area of contact with soap and water. Flush skin with plenty of water for at least 15 minutes. Wash clothing before reuse. Get medical attention if irritation occurs and persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes occasionally lifting both upper and lower eyelids. Remove contact lenses if present and easy to do. Continue rinsing. If symptom persists, consult a doctor.

Inhalation: Remove affected person from source of exposure. Get medical attention if breathing difficulty or discomfort persists.

Ingestion: Do not induce vomiting because of danger of aspiration into lungs. If conscious, give a glass of water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, monitor for breathing difficulty. Get medical attention.

Most important symptoms and effects, both acute and delayed:

Allergic reactions Inflammation, skin redness, allergies, and/or dermatitis

5. FIRE FIGHTING MEASURES

Basic Firefighting Procedures: Use water spray, dry chemical, foam or CO₂ as applicable for burning materials. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition. Cool closed containers exposed to fire with water spray.

Unusual Fire and Explosion Hazards: Not applicable. This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

6. ACCIDENTAL RELEASE MEASURES

Refer to Section 8: Exposure Control and Personal Protection

Emergency Action: For large spills, isolate the release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure. Refer to protective measures listed in sections 7 and 8.

Spill/Leak Procedure: Floor and surfaces may be slippery. Dike with sand or other material. Flush area with water provided runoff does not enter drain or sewer; use absorbent material (e.g. vermiculite, sand and earth) and dispose of properly in a suitable container.

Notification: Any spill or release to navigable water that causes a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.



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7. HANDLING and STORAGE

Refer to Section 8: Exposure Control and Personal Protection

Advice on safe handling: Wear proper protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. For intended use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you are exposed and feel unwell. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse containers. Do not eat, drink, or smoke while using this product.

Conditions for safe storage: Keep container closed when not in use. Keep in a dry, cool place.

Materials to avoid: Do not freeze. No special restrictions on storage with other products.

Storage temperature: ≥ 40 °F

Storage: Do not store near incompatible chemicals. When possible, store in a dry place at moderate temperatures (above freezing) away from heat and flames. This material is to be handled and applied according to label directions. Keep this product and all chemicals away from children and pets. Keep containers closed when not in use. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls: None established for this mixture.

Engineering Controls: Use appropriate ventilation.

Eye and Face Protection: Wear safety glasses; use face shield if splashing is possible.

Skin Protection: Oil and chemical resistant, nitrile, gloves should be used to avoid repeated contact.

Respiratory Protection: Not normally needed. A NIOSH or MSHA approved respirator should be used in areas with high vapor concentrations or misting.

9. PHYSICAL and CHEMICAL PROPERTIES

| | | | |
|------------------------------------------------|------------------------------------------|-----------------------------------------------------|---------------------|
| Appearance/Physical State, Color | Liquid, White | Upper/Lower Flammability or Explosive Limits | N/A |
| Odor | Mild | Vapor Pressure | N/A |
| Odor Threshold | N/A | Vapor Density | N/A |
| pH | 4-6 | Relative Density | 1.07 |
| Melting Point/Freezing Point | N/A | Solubility(ies) | Miscible |
| Initial Boiling Point and Boiling Range | 210 °F | Partition Coefficient: n-octanol/water | N/A |
| Flash Point | > 212 °F | Auto-ignition Temperature | N/A |
| Evaporation Rate | 1 | Decomposition Temperature | N/A |
| Flammability (solid, gas) | N/A | Viscosity | 1,800 cps @77 °F |
| VOC | Contact supplier for further information | Percent Volatile | N/A |

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Those should be requested separately.

10. STABILITY AND REACTIVITY

Reactivity: Does not react under normal conditions of use.



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Chemical Stability: Stable under normal conditions of use.

Stability/Incompatibility: Avoid contact with strong oxidizers.

Conditions to Avoid: None known.

Hazardous Reactions/Decomposition Products: Does not decompose under normal conditions; may produce metal oxides, CO, CO₂, volatile hydrocarbons and other possibly toxic gases in fire.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes, Skin and Ingestion

Acute toxicity: Product has not been tested. The following data is provided on the raw materials used and is based on information provided to the supplier of this adhesive.

Skin corrosion/irritation: Product has not been tested. The following data is provided on the raw materials used and is based on information provided to the supplier of this adhesive.

Serious eye damage/eye irritation: Finished Product not classified based on available data.

Respiratory or skin sensitization: May cause an allergic skin reaction. Once Sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Contributing component: Biocide/fungicide (CAS No 55965-84-9)

Germ Cell Mutagenicity: Not classified based on available data.

Carcinogenicity: Not classified based on available data.

Reproductive Toxicity: Not classified based on available data.

Specific Target Organ Toxicity - Single Exposure (STOT SE): Not classified based on available data.

Specific Target Organ Toxicity - Repeated Exposure (STOT RE): Not classified based on available data.

Aspiration Hazard: Not classified due to lack of data. Based on physical properties, not likely to be an aspiration hazard.

Primary irritant effect:

On the skin: No irritant effect.

On the eye: No irritating effect.

Sensitization: Sensitization possible through skin contact.

Additional toxicological information:

Carcinogenic categories - IARC (International Agency for Research on Cancer): None of the ingredients are listed.

NTP (National Toxicology Program): None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients are listed.

Symptoms: May include redness, drying, cracking of the skin, gastrointestinal and respiratory discomfort. Refer to Sections 2 and 4 for recommended actions.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Product has not been tested.

Persistence and Biodegradability: Not Determined

Bioaccumulative Potential: Not Determined



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Mobility in Soil: Not Determined

13. DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements. The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

14. TRANSPORTATION INFORMATION

Special precautions for user: Not applicable

DOT: Not Regulated as a dangerous good

UNRTDG: Not regulated as a dangerous good

IATA-DGR: Not regulated as a dangerous good

IMDG-Code: Not regulated as a dangerous good

15. REGULATORY INFORMATION

Chemical Inventory Lists:

TSCA: All ingredients are listed (or are exempt from listing)

SARA Title III, Section 313 (40 CFR 372.65): This material does not contain any SARA 313 chemical above de minimus levels.

SARA (311/312) Reportable Hazard Categories: None

HAPS (Hazardous Air Pollutants): Please contact supplier for more information.

California Prop. 65: Please contact supplier for more information.

16. OTHER INFORMATION

SDS Issue Date: 9-4-19

HMIS® Hazard Ratings

Health: 1 Fire Hazard: 0 Reactivity: 0

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Applied Products from its suppliers, and because Applied Products has no control over the conditions of handling and use, Applied Products makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information and product are supplied solely for your information and discretionary use, Applied Products assumes no responsibility for reliance or use thereon. It is the responsibility of the user of the product to comply with all applicable federal, state and local laws and regulations.