CoverMount 3, D-Limonene

1. Identification

Product Name: CoverMount 3
Item #: SL6337-A

Synonyms: N/A

Recommended Use: Laboratory Reagent. Mounting coverslips over tissue.
Restrictions on Use: Any use other than recommended

Supplier: Avantik
32 Commerce Street
Springfield, NJ 07081
(800) 783-9424


2. Hazards Identification

OSHA Hazard Classification(s):
- Skin Irritation - Category 2
- Eye Irritation - Category 2A
- Sensitization - Skin - Category 1B
- Flammable Liquids - Category 3

Signal Word: Warning

Hazard Statement(s): Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Flammable liquid and vapor.

Pictogram(s):


Response: If on skin: Wash with plenty of water. Specific treatment (see first aid section on this label). If skin irritation or rash occurs: Get medical attention. Take off all contaminated clothing and wash it before reuse. 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 attention. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use water, dry chemical, CO2 or foam to extinguish.

Storage: Store in a well-ventilated place. Keep cool.

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

Descriptions of Hazards not otherwise classified: N/A
Percent of mixture with unknown acute toxicity: N/A

3. Composition and Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>CAS #</th>
<th>Concentration %</th>
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<tbody>
<tr>
<td>D-Limonene</td>
<td></td>
<td>5989-27-5</td>
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<tr>
<td>Acrylate Polymer</td>
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4. First Aid Measures
CoverMount 3, D-Limonene

Eye Contact: 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/attention.

Skin Contact: If on skin (or hair): Take off immediately all contaminated clothing and wash before reuse. Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

Inhalation: Remove to fresh air; give artificial respiration if breathing has stopped. Get medical advice/attention if you feel unwell.

Ingestion: Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical advice/attention.

Symptoms: Irritation eyes, nose, throat; headache, dizziness

Recommendations for immediate medical care/special treatment: Get medical advice/attention if you feel unwell.

5. Fire- Fighting Measures

Extinguishing Media: Dry chemical, carbon dioxide, alcohol foam, water. Use water spray to cool fire-exposed containers and disperse vapors.

Fire Hazards (Chemical): OSHA classified Flammable Liquid

Special Protective Equipment: Fire fighters should use self-contained breathing apparatus and protective clothing.

Precautions for Firefighters: Carbon monoxide and unidentified organic compounds may be formed during combustion. Vapors can travel distances to ignition source and flash back. Cool fire exposed containers with water. Fine mist or spray may be flammable at temperatures below the flash point. When heated above the flash point this material emits flammable vapors which, when mixed with air, can burn or be explosive.

6. Accidental Release Measures

Emergency Procedures: Evacuate the area of all unnecessary personnel. Wear suitable protective equipment. Eliminate all sources of ignition and provide ventilation.

Protective Equipment: See section 8

Environmental Precautions: Prevent release to the environment by using barriers.


7. Handling and Storage

Handling: Do not breathe vapors. Do not eat, drink or smoke when using this product. Keep away from heat, sparks, open flames, hot surfaces. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.


8. Exposure Controls/Personal Protection

OSHA Permissible Exposure Limits (PELs):

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<th>Reagent</th>
<th>CAS #</th>
<th>OSHA PEL TWA</th>
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ACGIH Threshold Limit Values (TLVs):

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<th>Reagent</th>
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<th>ACGIH PEL TLV</th>
<th>ACGIH STEL</th>
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Engineering Controls: Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.

Personal Protective Measures: Wear gloves, lab coat, eye protection and impervious footwear. Contact lenses should not be worn when working with this material.

Special PPE Requirements: If ventilation hood not available wear respirator.

9. Physical and Chemical Properties Section
CoverMount 3, D-Limonene

Appearance: Colorless, Liquid  
Molecular Weight: N/A  
Molecular Formula: N/A  
P: N/A  
Boiling Point and Boiling Range: N/A  
Melting Point/Freezing Point: N/A  
Flash Point: 48°C  
Specific Gravity/Relative Density: N/A  
Odor: Oranges  
Odor Threshold: N/A  
Color: Colorless  
Flammability (solid/gas): N/A  
Vapor Density: N/A  
Upper/Lower flammability or explosive limits: N/A  
Vapor Pressure: N/A  
Evaporation Rate: N/A  
Partition Coefficient: n-octanol/water: N/A  
Viscosity: N/A  
Auto-ignition temperature: N/A  
Solubility: N/A  
Decomposition Temperature: N/A

10. Stability and Reactivity
Reactivity: Not Reactive  
Chemical Stability: Stable  
Conditions of Stability/Instability: Stable under normal conditions of temperature and pressure  
Stabilizers needed: None  
Safety issue indicated by appearance change: N/A  
Other: N/A  
Hazardous Reactions: N/A  
Hazardous Polymerization: Does not occur  
Conditions to avoid: N/A  
Classes of Incompatible Materials: Oxidizers, Strong Acids, Strong Bases  
Hazardous Decomposition Products: Thermal-oxidation degradation can produce oxides of carbon. Toxic gases and vapors (i.e. Carbon monoxide) may be released in a fire.

11. Toxicological Information
Likely Routes of Exposure
Eyes: Irritation.  
Skin: Irritation.  
Inhalation: Dizziness, headache.  
Ingestion: Nausea.

Signs or Symptoms of Exposure: Nausea,  
Effects from short term exposure (delayed, immediate, chronic): Irritation to the eyes, nose, throat; headache, dizziness, nausea.  
Acute Toxicity (Numerical Measures): N/A  
Carcinogenicity (NTP, IARC, OSHA): N/A
CoverMount 3, D-Limonene

12. Ecological Information
Ecotoxicity: N/A
Persistence and degradability: N/A
Bioaccumulation Potential (octanol-water partition coefficient, BCF): N/A
Mobility in the soil: N/A
Adverse Environmental Effects: N/A

13. Disposal Considerations
Recommended Disposal Containers: Check with your local waste authorities*
Recommended Disposal Methods: Do not dispose of in drains, check with your local waste authorities.*
Physical/Chemical Properties affecting Disposal: See section 2 and section 9 applicable information.*
Special Precautions for Landfill and Incineration Activities: Check with your local waste authorities.*
Waste Stream: Consult your local or regional authorities.*

14. Transport Information
UN Number: UN2319
UN Proper Shipping Name: Terpene Hydrocarbons, n.o.s., (D-Limonene)
Transport Hazard Class(es): 3
Packing Group Number: III
Environmental Hazards (IMDG code):
Marine Pollutant: No
Transport in Bulk (IBC Code): N/A
Special Transport Precautions: N/A

15. Regulatory Information
OSHA: N/A
DOT: N/A
EPA: N/A
CPSC: N/A
16. Other Information

**Revision Date:** 05/01/2015

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**Notice to Reader:**

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