**SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

**Product Name:** Azolitmin  
**Product Code:** A37350  
**Supplier:** Pfaltz & Bauer, Inc.  
172 E. Aurora Street  
Waterbury, CT 06708 USA  
**Phone:** 203 574-0075  
**Fax:** 203 574-3181  
**Emergency Phone:** CHEMTREC, US: 1-800-424-9300  
CHEMTREC, International: 1-703-527-3887

**SECTION 2: COMPOSITION/INFORMATION on INGREDIENTS**

**Chemical Name:** Azolitmin  
**Synonyms:** Litmus Powder  
**CAS Number:** 1395-18-2  
**MDL Number:** MFCD00152258  
**EC Number:** Not Available  
**Beilstein Reg. Number:** Not Available  
**Molecular Formula:** Not Available  
**Molecular Weight:** Not Available

**SECTION 3: HAZARDS IDENTIFICATION**

**Acute Health Hazard:** Irritant to eyes, skin, mucous membranes and respiratory system. May be harmful by ingestion, inhalation or skin absorption.  
**Chronic Health Hazard:** Not Available  
**HMIS Rating:** Not Available  
**NFPA Rating:** H:0 F:0 R:0

To the best of our knowledge, the toxicological properties of this chemical have not been thoroughly investigated. Use appropriate procedures and precautions to prevent or minimize exposure.
SECTION 4: FIRST AID MEASURES

Eye Contact: Flush eyes with large amounts of water for fifteen minutes. Separate eyelids with fingers. If irritation persists, seek medical attention.

Skin Contact: Wash skin with soap and water. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Seek medical attention.

Inhalation: Move to a fresh air environment. Contact a physician if breathing becomes difficult.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Not Available

Explosion Limits: Lower: Not Available
Upper: Not Available

Auto Ignition Temperature: Not Available

Extinguishing Media: Carbon dioxide, dry chemical powder or foam, water spray.

Protective Equipment: Wear self-contained respirator and fully protective impervious suit.

Specific Hazards: Emits hazardous fumes under fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES


Environmental Protection: Keep spills out of sewers and bodies of water. Dike and contain the spill with inert material. Absorb on sand, vermiculite or diatomite. Transfer material to a container for disposal or recovery. Ventilate area and wash spill site after material pickup is complete.

SECTION 7: HANDLING and STORAGE

Handling: Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes. Avoid prolonged or repeated exposure. Use only in a chemical fume hood. Open and handle container with care. Keep ignition sources away.
Storage: Store in a tightly closed container in a dry, well-ventilated place.

Storage Temperature: 15 - 30°C

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Wear appropriate protective eyeglass or chemical safety goggles. Eyewash facility in vicinity.

Skin: Wear impervious gloves and protective clothing.

Respiratory: Use a NIOSH approved respirator when exposure limits are exceeded or if irritation or other symptoms are experienced.

Exposure Limits:

<table>
<thead>
<tr>
<th>Country</th>
<th>Source</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>ACGIH</td>
<td>TWA</td>
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<tr>
<td>USA</td>
<td>OSHA</td>
<td>PEL</td>
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</tbody>
</table>

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Appearance: Dark Powder

Odor: Slight

Melting Point: Not Available

Boiling Point: Not Available

Density: Not Available

Refractive Index, n\textsuperscript{20}D: Not Available

Viscosity: Not Available

Solubility in Water: Slightly

SECTION 10: STABILITY and REACTIVITY

Stability: Stable under normal temperatures and pressures.

Incompatibility: Strong oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

RTECS Number: Not Available

Target Organs: Not Available

Toxicity Data: Not Available

SECTION 12: ECOLOGICAL INFORMATION

Not Available
**SECTION 13: DISPOSAL CONSIDERATIONS**

Contact a licensed professional waste disposal service. Dispose in a manner consistent with federal, state and local environmental regulations.

**SECTION 14: TRANSPORT INFORMATION**

**DOT:** Not regulated non-Hazardous for transport

**IATA:** Not regulated non-Hazardous for transport

**SECTION 15: REGULATORY INFORMATION**

**United States:**
- Toxic Substance Control Act (TSCA): Not Available
- Superfund Amendments and Reauthorization Act (SARA 302): Not Available
- Superfund Amendments and Reauthorization Act (SARA 313): Not Available

**European Union:**
- European Inventory of Existing Chemical Substances (EINECS): Not Available

**Canada**
- Canadian Domestic Substances List (DSL): Not Available
- Canadian Domestic Substances List (NDSL): Not Available

**SECTION 16: OTHER INFORMATION**

**Date Prepared:** MH 10/14/09

The information above is presented in good faith. It is believed to be accurate and represents the best information currently available to us. However we make no warranty with respect to such information and we assume no liability resulting from its use. The user should consider this information as a supplement to other information that may be available and make independent judgment to ensure proper use to protect the health and safety of employees and the environment. Pfaltz and Bauer shall not be held liable for any damage resulting from handling or from contact with the above product.