

**MATERIAL SAFETY DATA SHEET**  
**PRODUCT NAME: CUMIN OLEORESIN**

Section 1: Chemical Product and Company Identification	
<ul style="list-style-type: none"> <li>Product Name: CUMIN OLEORESIN</li> <li>CAS#: 8014-13-9   Botanical Name: CUMINUM CYMINUM</li> <li>Chemical Formula: Not available FEMA - 2342   EC Number: 283-881-6</li> </ul>	<ul style="list-style-type: none"> <li>Company Name: Ozone Naturals</li> <li>Address : NH2-Gadpuri Road, Village Gadpuri, Distt Palwal, Haryana 121102 (INDIA)   Phone: +91-8448609440 Email- info@ozonenaturals.com</li> </ul>
Section 2: Composition and Information on Ingredients	
<ul style="list-style-type: none"> <li>Composition: Cumin Oleoresin</li> <li>Percentage by Weight : 100%</li> </ul>	Toxicological Data on Ingredients: Not applicable.
Section 3: Hazards Identification	
<ul style="list-style-type: none"> <li>Potential Acute Health Effects : Non hazardous in case of skin contact, irritant in case of eye contact (irritant) of ingestion, of inhalation.</li> <li>Potential Chronic Health Effects: Not Available.   CARCINOGENIC EFFECTS: Not available.</li> </ul>	
Section 4 : First Aid Measures	
<ul style="list-style-type: none"> <li>Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if needed.</li> <li>Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.</li> <li>Inhalation: If inhaled, remove to fresh air. Get medical attention if any symptoms appear.</li> <li>Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.</li> </ul>	
Section 5: Fire and Explosion Data	
<ul style="list-style-type: none"> <li>Flash Points: 100°C</li> <li>Fire Hazards: Flammable in presence of open flames and sparks, of heat. Non- flammable in presence of shocks.</li> <li>FIRE: Use DRY chemical powder / Sand. LARGE FIRE: Use foam, Water spray or Fog. Flammability of the Product: Not Flammable</li> </ul>	
Section 6: Accidental Release Measures	
<ul style="list-style-type: none"> <li>Spill: Dilute with Washing Soap &amp; Water and Regular mop up, or absorb with an inert dry material and place in an appropriate Waste Disposal Container.</li> </ul>	
Section 7: Handling and Storage	
<ul style="list-style-type: none"> <li>Precautions: Keep away from Heat &amp; from sources of ignition. Ground all equipment containing material. Do not ingest. Keep Away From Eyes.</li> <li>Storage: Store in a segregated and approved area. Keep container in a cool &amp; dry place, well-ventilated area. Away from heat &amp; spark Keep tightly closed container.</li> </ul>	
Section 8: Exposure Controls/Personal Protection	
<ul style="list-style-type: none"> <li>Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.</li> <li>Personal Protection: Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent gloves.</li> </ul>	
Section 9: Physical and Chemical Properties	
<ul style="list-style-type: none"> <li>Physical state and appearance: Light Greenish to Olive dark Greenish Viscous Liquid. Odor: Characteristic spicy Odour.</li> <li>Taste: Characteristic cumin taste   Boiling Point: &gt;N/A   Melting Point: -N/A   Specific Gravity (@ 25°C):- 0.9100 to 1.1000</li> </ul>	
Section 10: Stability and Reactivity Data	
<ul style="list-style-type: none"> <li>Stability: The product is Stable.   Corrosively: Non-corrosive in presence of glass.   Special Remarks on Reactivity: Not Reactive.</li> <li>Special Remarks on Corrosively: Not available.   Polymerization: No.</li> </ul>	
Section 11: Toxicological Information	
<ul style="list-style-type: none"> <li>Routes of Entry: Ingestion.   Toxicity to Animals: LD50: Not available. LC50: Not available.</li> <li>Toxic Effects on Humans: Hazardous in case of ingestion. Non hazardous in case of skin contact (irritant), of inhalation.</li> </ul>	
Section 12: Ecological Information	
<ul style="list-style-type: none"> <li>Ecotoxicity: Not available.   BOD5 and COD: Not available.   Products of Biodegradation: Product is Bio-Degradable</li> <li>Toxicity of the Products of Biodegradation: The products of degradation are non toxic.</li> </ul>	
Section 13: Disposal Considerations	
<ul style="list-style-type: none"> <li>Waste Disposal: Keep away from drains, surface and ground water. Dispose according to recognized method of chemical waste disposal.</li> </ul>	
Section 14: Transport Information	
<ul style="list-style-type: none"> <li>Transport: Safe for AIR Cargo &amp; Passenger Aircraft, Safe for Road. This is non-dangerous goods</li> <li>Any Special instructions for Transport: Not applicable.</li> </ul>	
Section 15: Other Regulatory Information	
<ul style="list-style-type: none"> <li>WHMIS (Canada): N/A , HMIS (USA): Health: 1   Flammability: 1   Reactivity: 0 SARA 302/ SARA 313: None</li> </ul>	
Section 16: Other Information	
<ul style="list-style-type: none"> <li>The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and Ozone Naturals assume no liability resulting from its use.</li> </ul>	