

Safety Data Sheet

Part Number 327052

Section 1. Substance Identity and Company Contact Information

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|---------------------|--|-------------------------------|---------|
| Product Name | FD&C Emerald Green | Product Part Number(s) | A000932 |
| Trade Name | FD&C Emerald Green | Unit Size | 0.1 g |
| Company | OI Analytical, P.O. Box 9010, College Station, TX 77842-9010, Phone: (979) 690-1711, Fax: (979) 690-0440 | | |

Emergency No. 1-800-424-9300 (Chemtrec). Use only in the event of chemical emergencies involving spills, leaks, fire, exposure, or accidents involving chemicals.

Section 2. Hazards Identification

Pictogram(s)



| | | |
|---|--|-------------------------|
| Signal Word | Warning | |
| Hazard Statement(s) | Harmful in case of eye contact. May cause skin irritation. Very hazardous in case of inhalation. | |
| Precautionary Statement(s) | May be harmful if absorbed through the skin. | |
| Target Organ(s) | No data available | |
| Potential Health Effects | Eye: | Hazardous with contact. |
| | Skin: | May cause irritation. |
| | Ingestion: | Hazardous |
| | Inhalation: | Very hazardous |
| Chronic Effects/ Carcinogenicity | IARC: | No data available |
| | NTP: | No data available |
| | OSHA: | No data available |
| Teratology (Birth Defects) Information | No data available | |
| Reproductive Information | No data available | |
| NFPA Ratings | Health: | 2 |
| | Flammability: | 1 |
| | Reactivity: | 0 |
| HMIS Rating | Health: | 2 |
| | Flammability: | 1 |
| | Reactivity: | 0 |
| | Protective Equipment: | J |

Section 3. Chemical Composition and Data on Components

| Ingredient | CAS No. | Percent | Hazard Data | |
|--------------------|-----------|---------|-------------------|-------------------|
| | | | ACGIH TLV | OSHA PEL |
| FD&C Emerald Green | 2353-45-9 | 100 | No data available | No data available |

Section 4. First Aid Measures

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| General Advice | No data available |
| If Inhaled | Allow the victim to rest in a well ventilated area. Seek immediate medical attention. |
| In Case of Skin Contact | No known effect on skin contact, rinse with water for a few minutes. |
| In Case of Eye Contact | Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention. |
| If Swallowed | Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention. |
| Indication of Any Immediate Medical Attention and Special Treatment Needed | No data available. |

Section 5. Fire-fighting Measures

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| General Information | May be combustible at high temperatures. |
| Suitable Extinguishing Media | SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet. |
| Special Hazards Arising from the Substance or mixture | No data available |
| Advice for Firefighters | No data available |
| Flash Point | None |
| Autoignition Temperature | No data available |
| Further Information | No data available |

Section 6. Accidental Release Measures

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|---|--|
| Personal Precautions, Protective Equipment, and Emergency Procedures | No data available |
| Environmental Precautions | No data available |
| Methods and Materials for Containment and Cleaning | Small spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Large spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. |
| Reference to Other Sections | For disposal, see Section 13. |

Section 7. Handling and Storage

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| Precautions for Safe Handling | Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. |
| Conditions for Safe Storage, Including any Incompatibilities | Keep container dry. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. |
| Specific End Use(s) | Analytical chemistry |

Section 8. Exposure Controls and Personal Protection

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| Components with Workplace Control Parameters | No data available |
| Appropriate Engineering Controls | Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. |
| Eye/Face Protection | Splash goggles |
| Skin Protection | Gloves |
| Body Protection | Splash goggles, full suit, boots, gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. |
| Respiratory Protection | No data available |
| Control of Environmental Exposure | No data available |

Section 9. Physical and Chemical Properties

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|---|---------------------------------------|
| Appearance | Form: Solid; Color: No data available |
| Odor | No data available |
| Odor Threshold | No data available |
| pH | No data available |
| Melting Point/Freezing Point | Decomposes |
| Initial Boiling Point and Boiling Range | No data available |
| Flash Point | No data available |
| Evaporation Rate | No data available |
| Flammability (solid, gas) | No data available |
| Upper/Lower Flammability or Explosive Limits | No data available |
| Vapor Pressure | No data available |
| Vapor Density | No data available |
| Relative Density | No data available |
| Water Solubility | Soluble in cold water, hot water. |
| Partition Coefficient : n-octanol/water | No data available |
| Auto-ignition Temperature | No data available |
| Decomposition Temperature | No data available |
| Viscosity | No data available |
| Explosive Properties | No data available |
| Oxidizing Properties | No data available |
| Other Safety Information | No data available |

Section 10. Stability and Reactivity

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| Reactivity | No data available |
| Chemical Stability | Stable under recommended storage conditions. |
| Possibility of Hazardous Reactions | No data available |
| Conditions to Avoid | No data available |
| Incompatible Materials | No data available |

Section 11. Toxicological Information

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|---|-----------------------|-------------------|
| Routes of Exposure | <i>On the skin:</i> | Irritant effect |
| | <i>On the eye:</i> | Irritant effect |
| | <i>Inhalation:</i> | Very hazardous |
| | <i>Ingestion:</i> | Hazardous |
| Respiratory or Skin Sensitization | No data available | |
| Signs and Symptoms of Overexposure | No data available | |
| Toxicity Data | <i>Oral rat LD 50</i> | No data available |

Section 12. Ecological Information

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| General Notes | Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. |
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Section 13. Disposal Considerations

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| Product | No data available |
| Contaminated Packaging | No data available |

Section 14. Transport Information

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| DOT (US) | Not a DOT controlled material (United States). |
| IMDG | Not a DOT controlled material (United States). |
| IATA | Not a DOT controlled material (United States). |

Section 15. Regulatory Information

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|------------------------------------|--------------------------------------|-------------------|
| OSHA Status | No data available | |
| TSCA Status | No data available | |
| CERCLA Reportable Quantity | No data available | |
| SARA Title III | No data available | |
| RCRA Status | No data available | |
| California Proposition 65 | No data available | |
| Chemical Weapons Convention | No data available | |
| TSCA 12 (b) | No data available | |
| SARA 311/312 | Acute: | No data available |
| | Chronic: | No data available |
| | Fire: | No data available |
| | Pressure: | No data available |
| | Reactivity: | No data available |
| Australian Hazchem Code | None allocated | |
| Poison Schedule | None allocated | |
| WHMIS | Not controlled under WHMIS (Canada). | |

Section 16. Other Information

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