# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

## IDENTITY AND MANUFACTURER'S INFORMATION

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| NFPA Rating: Health-1; Flammability-3; Reactivity-0; Special– | HMIS Rating: Health-1; Flammability-3; Reactivity-0; Personal Protection-B |
| Manufacturer's Name: KINZUA ENVIRONMENTAL INC<br>Address: 1176 EAST 38TH ST<br>CLEVELAND OH 44114 | DOT Hazard Classification: ORM-D KE-107FM<br>Identity FRESH MELLON DRY DEODORANT |
| Date Prepared: 02/26/02 Prepared By: AH/IB | MSDS Number: Revision-first issue |
| Information Calls: 216-881-4040<br>EMERGENCY RESPONSE NUMBER: 800-424-9300 | NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA |

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | CAS Number | SARA III LIST | OSHA PEL (ppm) | ACGIH TLV (ppm) | Carcinogen Ref. Source ** |
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| The specific chemical identities of the ingredients of this mixture are considered to be trade secrets and are in accordance with the provisions of section 1910:1200 of Title 29 of the Code of Federal Regulations. | NJ TSRN 242ML | | | | |
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## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

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| Boiling Point: N/A | Specific Gravity (H2O=1): Concentrate Only = < 1 |
| Vapor Pressure: PSIG @ 70°F (Aerosols): 70 | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A |
| Vapor Density (Air = 1): N/E | Evaporation Rate ( = 1): N/E |
| Solubility in Water: Soluble | Water Reactive: No |
| Appearance and Odor: Clear liquid with fragrance. | |

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

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| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) - blows flame out<br>NOT CATEGORIZED AS FLAMMABLE | Auto Ignition Temperature N/E | Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E |

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| FLASH POINT AND METHOD USED (non-aerosols): N/A<br><br>EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water. | SPECIAL FIRE FIGHTING PROCEDURES: Provide shielding for personnel. Wear self-contained breathing apparatus. Cool containers with water fog to prevent rupturing & spewing. |
| Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture. | |

## SECTION 4 - REACTIVITY HAZARD DATA

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| STABILITY [ X ] STABLE [ ] UNSTABLE | HAZARDOUS POLYMERIZATION [ ] WILL [ X ] WILL NOT OCCUR |
| Incompatibility (Mat. to avoid): Alkalis, oxidizing materials, amines. | Conditions to Avoid: Open flame, welding arcs, heat. |
| Hazardous Decomposition Products: CO, CO2. | |

## SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [ X ] INHALATION [ ] INGESTION [ ] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS Vapor concentrations around 1000 ppm may cause slight transient irritation to the upper respiratory tract.

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.

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| Eye Contact: Irritation. | Skin Contact: May cause slight irritation. |

Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea.

CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause mucous membrane irritation, overnight headache, and general weakness.

Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.

## EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.

Skin Contact: Wash with soap and water. If irritated, seek medical attention.

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH / U.S. Bureau of Mines for organic vapor.

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| Protective Gloves: Recommended if skin easily irritated. Neoprene or rubber for short term contact. | Eye Protection: Safety glasses recommended. |

Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.

Other Protective Clothing & Equipment: None

Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.

Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only