

-Section 1**Chemical Product & Company Information**

Emergency Contact: (Spill/Release) (800) 424-9300

Information Number: (419) 531-9741

Manufactured By:

Fresh Products
4010 South Avenue
Toledo, OH 43615Product Name: **Fresh 101 Wick Deodorant**

Fragrances: Cherry, Citrus, Green Apple, Lemon, Mint, Vanilla, Summer

Breeze, Country Berry, Neutra, Cinnamon, Melon

Product Number: 12-1.5MC, 1-OBC

Section 2**Composition/Information on Ingredients****Fragrance Type:****Ingredient #1**

Synthetic Isoparaffinic Hydrocarbon C.A.S. #647448-9

OSHA Pel: Not Available ACGIH: Not Available

Other Limits: ACGIH-STEL: Not Available

Ingredient #2

Synthetic Olefinic Hydrocarbon C.A.S. # Not Available

OSHA Pel: Not Available ACGIH: Not Available

Other Limits: ACGIH-STEL: Not Available

Ingredient #3

Isopropyl Alcohol C.A.S. #67-63-0

OSHA Pel: TWA 400ppm (980 mg/m³)STEL 500ppm (1225 mg/m³)ACGIH: TWA 400ppm (983 mg/m³)**Ingredient #4**

D-Limonene C.A.S. #5989-27-5

OSHA Pel: Not Available ACGIH: Not Available

Other Limits: ACGIH-STEL: Not Available

Fragrance

C.A.S. # Not Available

OSHA Pel: Not Available ACGIH: Not Available

Other Limits: ACGIH-STEL: Not Available

Vanilla, Neutra, Citrus, Lemon, Green Apple, County Berry, Mint, Summer

Breeze: Contains Ingredients #1 & 2

Cherry: Contains Ingredients #1, 2, & 3

Cinnamon: Contains Ingredients #2, 3, & 4

Section 3**Hazards Identifications**

Flash Point: Varies by fragrance

Green Apple: 128 degrees F (tag closed cup)

Cherry, Cinnamon, Citrus, Lemon, Mint,

Neutra: 140 degrees F (tag closed cup)

Flammability Limits: Not Established

LEL: Not Established

UEL: Not Established

HMIS Codes: Health: 1 Flammability: 3 Reactivity: 0

Section 4**First Aid Measures**

Emergency and First Aid Procedures:

Eyes: Remove contact lenses flush eyes with water for 15 minutes. Call physician if irritation persists.

Skin: Flush with soap and water for 15 minutes. Call physician if irritation persists.

Ingestion: Do not induce vomiting. Give large quantity of water and milk. **Immediately call physician.**

Inhalation: Move victim to fresh air.

Section 5**Fire Fighting Measures**

Extinguishing Media: Carbon dioxide, dry chemical

Special Fire Fighting Procedures: Class B fire procedures. To avoid spreading liquid and fire, do not flood with water. Full protective equipment, including pressure demand self-contained

breathing apparatus and turnout equipment should be worn by firefighters and others exposed to combustion by products.

Unusual Fire & Explosion Hazards: Do not expose to high temperatures or open flames.

Section 6**Accidental Release Measures**

Steps to be taken in case of material release or spill: Remove all ignition sources. Ventilate area. Soak up on absorbent material. Place in closed container. Keep material out of drains, sewers or open waterways.

Section 7**Handling and Storage**

Precautions to be taken in handling and storing: Store away from heat and open flame. Avoid contact with skin and eyes.

Other precautions: Keep away from open flame. Keep out of reach of children. Launder contaminated clothing before re-use. Always practice good housekeeping and hygienic measures.

Section 8**Exposure Controls/Personal Protection**

Ventilation: Local Exhaust: Not Applicable

Special: Not Applicable

Mechanical: Sufficient to maintain vapors below TLV

Other: Not Applicable

Protective Gloves: Neoprene

Eye Protection: Do not rub eyes with contaminated hands

Other Protective Clothing or Equipment: Always use product in vicinity of a water source in case of an accident.

Work/Hygienic Practices: Wash hands with soap and water after coming in contact with product.

Section 9**Physical and Chemical Properties**

Boiling Point: 320-360 Degrees F

Vapor Pressure: <1 PSI

Vapor Density (Air=1): >1

Specific Gravity (Water=1): 0.766 – 0.8448

Melting Point: Not Applicable

Evaporations Rate: (Butyl Acetate = 1) <1

Solubility in water: Insoluble

Appearance: Fragranced liquid in glass bottle.

Section 10**Stability and Reactivity**

Stability: Stable

Incompatible Materials: Oxidizers and strong alkalis

Hazardous Decomposition Products: Oxides of carbon when burned.

Hazardous Polymerization: Will not occur

Conditions to Avoid: High heat or open flame

Section 11**Toxicological Information**

Routes of Entry:

Inhalation: Maybe Skin: Maybe Eyes: Maybe Ingestion: Maybe

Health hazards (acute & chronic):

Eyes: None known

Skin: None known

Ingestion: None known

Inhalation: None known

Signs and Symptoms of Exposure:

Eyes & Skin: Slight irritation, redness

Ingestion: Gastrointestinal irritation, nausea, vomiting, diarrhea

Inhalation: Nasal and respiratory irritation, dizziness, nausea, headache, possible unconsciousness or asphyxiation.

Medical conditions generally aggravated by exposure: Pre-existing skin or lung disorders

Section 12**Ecological Information**

Not Available

Section 13**Disposal Considerations**

Waste Disposal Method: Dispose only in accordance with applicable federal, state and local laws and regulations.

Section 14**Transport Information**

DOT Classifications: Non Hazardous

Section 15**Regulatory Information**

None Required

Section 16**Other Information**

None Required

FP#101 Wick

Material Safety Data Sheet

Date Prepared: February 18, 2003 By: Jeff Smith, Ph.D./Chief Chemist