

Section 1: Identification of the substance or mixture and of the supplier

Product Name:	F-Matic Apple Spice AirFin Urinal Screen
Sku #:	US650NAS
Synonyms/Other Means of Identification:	Urinal Screen
Intended Use:	Urinal Deodorizer
Manufacturer:	F-Matic Inc. 299 South Millpond Drive Lehi, Utah 84043
 SDS Information:	 Phone: 800-824-9994

Section 2: Hazard(s) Identification

Classification

H315 – Causes skin irritation
H317– May cause allergic skin reaction

Label Element



WARNING

Precautionary Statement(s):

P234 – Wash hands, forearms and face thoroughly after handling.
P302/352 – IF ON SKIN: Wash with plenty soap and water.
P333/313 – If skin irritation or rash occurs: Get medical advice/attention.

Section 3: Composition / Information on Ingredients

3.1 Solution N/A

3.2 Mixtures

Contains:

INGREDIENTS: The identity of the specific components of this mixture is proprietary information and regarded to be a trade secret, in accordance with the provisions of paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to section 2 for hazard identification.

Name	CAS	Classification	%
CINNAMAL	104-55-2	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317	4 - 10%
BENZYL BENZOATE	120-51-4	Acute Tox. 4 (Oral), H302	1 – 4%
LIMONENE	5989-27-5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304	0.5 - 2%

METHYLCINNAMIC ALDEHYDE	101-39-3	Skin Sens. 1B, H317	0.1 – 1%
EUGENOL	97-53-0	Eye Irrit. 2, H319 Skin Sens. 1B, H317	0.1 – 1%
FRUCTONE	6413-10-1	Flam. Liq. 4, H227 Skin Corr. 1C, H314 Eye Dam. 1, H318	0.1 – 1%
HEXYL CINNAMAL	101-86-0	Skin Sens. 1B, H317	0.1 – 1%
DIETHYL MALONATE	105-53-3	Flam. Liq. 4, H227 Eye Irrit. 2, H319	0.1 – 1%
DIHYDRO MYRCENOL	18479-58-8	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319	0.1 – 1%

Section 4: First Aid Measures

Eye Contact: Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical attention. For direct contact, remove contact lenses if present and easy to do so. Immediately hold eyelids apart and flush the affected eye(s) with clean water for at least 15 minutes. Seek immediate medical attention.

Skin Contact: If irritation persists, wash with water.

Inhalation (Breathing): Get medical attention if symptoms occur.

Ingestion (Swallowing): Rinse mouth with water and obtain medical attention.

Section 5: Fire-Fighting Measures

NFPA 704 Hazard Class

Health: 1 **Flammability:** 0 **Instability:** 0 (0-Minimal, 1-Slight, 2-Moderate, 3-Serious, 4-Severe)

HMIS®

Health: 1 **Flammability:** 0 **Physical Haz:** 0 (0-Minimal, 1-Slight, 2-Moderate, 3-Serious, 4-Severe, *Chronic)

Extinguishing Media: Use extinguishing media suitable for surrounding fire.

Specific Hazards Arising From the Chemical

Unusual Fire & Explosion Hazards: No unusual fire or explosion hazards are expected. If container is not properly cooled, it can rupture in the heat of a fire.

Hazardous Combustion Products: N/A

Special Protective Actions for Firefighters: For fires beyond the initial stage, emergency responders in the immediate hazard area should wear protective clothing. When the potential chemical hazard is unknown, in enclosed or confined spaces, a self-contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. If this cannot be done, allow fire to burn. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done safely.

Section 6: Accidental Release Measures

Personal Precautions: No special requirements.

Environmental Precautions: Avoid contact of large amounts of spilled material runoff with soil and surface waterways. Absorb with inert material. Use a water rinse for final cleanup.

Methods and Materials for Containment and Clean-Up: Notify relevant authorities in accordance with all applicable regulations.

Immediate cleanup of any spill is recommended. Absorb spill with inert material such as sand or vermiculite, and place in suitable container for disposal. If spilled on water remove with appropriate methods (e.g. skimming, booms or absorbents). In case of soil contamination, remove contaminated soil for remediation or disposal, in accordance with local regulations.

Recommended measures are based on the most likely spillage scenarios for this material; however local conditions and regulations may influence or limit the choice of appropriate actions to be taken. See Section 13 for information on appropriate disposal.

Section 7: Handling and Storage

Precautions for safe handling: Wash thoroughly after handling.

Conditions for safe storage: Keep out of reach of children. Keep container tightly closed. Store between 32 to 122° F.

Section 8: Exposure Controls / Personal Protection

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

Engineering controls: Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Personal Protective Equipment:

Eye/Face Protection: No protective equipment is needed under normal use.

Skin/Hand Protection: No protective equipment is needed under normal use.

Respiratory Protection: No protective equipment is needed under normal use

Suggestions provided in this section for exposure control and specific types of protective equipment are based on readily available information. Users should consult with the specific manufacturer to confirm the performance of their protective equipment. Specific situations may require consultation with industrial hygiene, safety, or engineering professionals.

Section 9: Physical and Chemical Properties

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm). Data represent typical values and are not intended to be specifications.

Appearance:	Red thermoplastic screen infused with fragrance.
Physical Form:	Solid
Odor:	Cinnamon: clove: woody; fruity
Odor Threshold:	No data
pH:	No data
Vapor Pressure:	N/A
Vapor Density (air=1):	N/A
Initial Boiling Point/Range:	No data
Melting/Freezing Point:	No data
Solubility in Water:	Not Soluble
Partition Coefficient (n-octanol/water) (Kow):	N/A
Specific Gravity (water=1):	N/A
Evaporation Rate (nBuAc=1):	N/A
Flash Point:	N/A
Test Method:	Not applicable
Lower Explosive Limits (vol % in air):	Not applicable
Upper Explosive Limits (vol % in air):	Not applicable
Auto-ignition Temperature:	Not applicable

Section 10: Stability and Reactivity

Reactivity: Stable under normal ambient and anticipated conditions of use.

Chemical Stability: Stable under normal ambient and anticipated conditions of use.

Stability: Stable under normal ambient and anticipated conditions of use.

Conditions to Avoid: None known.

Materials to Avoid (Incompatible Materials): None known.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Not known to occur.

Section 11: Toxicological Information

Information on Toxicological Effects of Substance/Mixture

<u>Acute Toxicity</u>	<u>Hazard</u>	<u>Additional Information</u>	<u>LC50/Lata</u>
Inhalation	No data available	No data available	No data available
Skin Absorption	Unlikely to be harmful	Acute Toxicity Estimate	>5,000 mg/kg
Ingestion (Swallowing)	Unlikely to be harmful	Acute Toxicity Estimate	>5,000 mg/kg

Aspiration Hazard: Not anticipated.

Skin Corrosion/Irritation: May cause slight irritation.

Serious Eye Damage/Irritation: No information available.

Signs and Symptoms: No information available.

Skin Sensitization: No information available.

Respiratory Sensitization: No information available.

Specific Target Organ Toxicity (Single Exposure): Not expected to cause organ effects from exposure.

Specific Target Organ Toxicity (Repeated Exposure): Not expected to cause organ effects from repeated exposure.

Carcinogenicity: Not expected to cause cancer.

Germ Cell Mutagenicity: Not expected to cause heritable genetic effects.

Reproductive Toxicity: Not expected to cause reproductive toxicity.

Other Comments: None known.

Section 12: Ecological Information

Toxicity: No data found

Persistence and Degradability: No data

Bioaccumulative Potential: No data

Mobility in Soil: No data

Other Adverse Effects: None anticipated.

Section 13: Ecological Information

Industrial Setting: The generator of a waste is always responsible for making proper hazardous waste determinations and needs to consider state and local requirements in addition to federal regulations.

This material, if discarded as produced, would not be a federally regulated RCRA "listed" or "characteristic" hazardous waste. See Sections 7 and 8 for information on handling, storage and personal protection and Section 9 for physical/chemical properties. It is possible that the material as produced contains constituents which are not required to be listed in the MSDS but could affect the hazardous waste determination. Additionally, use which results in chemical or physical change of this material could subject it to regulation as a hazardous waste.

Household Setting: Consumer may discard or recycle where facilities exist.

Section 14: Transport Information

U.S. Department of Transportation (DOT)

Shipping Name: Not regulated.

Section 15: Regulatory Information

CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQs (in pounds):

This material does not contain any chemicals subject to the reporting requirements of SARA 302 and 40 CFR 372.

CERCLA/SARA - Section 311/312 (Title III Hazard Categories)

Acute Health:	No
Chronic Health:	No
Fire Hazard:	No
Pressure Hazard:	No
Reactive Hazard:	No

CERCLA/SARA - Section 313 and 40 CFR 372:

This material contains the following chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372:

Component	Concentration ¹	de minimis
None Known	None Known	---

EPA (CERCLA) Reportable Quantity (in pounds):

No data

California Proposition 65:

Warning: This material may contain detectable quantities of the following chemicals, known to the State of California to cause cancer, birth defects or other reproductive harm, and which may be subject to the warning requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Component or Potential Component	Type of Toxicity
None Known	None Known

International Hazard Classification

Canada:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains information required by the Regulations.

WHMIS Hazard Class:

D2B – Eye irritation

National Chemical Inventories

All components are either listed on the US TSCA Inventory, or are not regulated under TSCA All components are either on the DSL, or are exempt from DSL listing requirements

Section 16: Transport Information

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Revised Sections or Basis for Revision:	2 and 3

ACGIH = American Conference of Governmental Industrial Hygienists; CASRN = Chemical Abstracts Service Registry Number; CEILING = Ceiling Limit (15 minutes); CERCLA = The Comprehensive Environmental Response, Compensation, and Liability Act; EPA = Environmental Protection Agency; GHS = Globally Harmonized System; IARC = International Agency for Research on Cancer; INSHT = National Institute for Health and Safety at Work; IOPC = International Oil Pollution Compensation; LEL = Lower Explosive Limit; NE = Not Established; NFPA = National Fire Protection Association; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; PEL = Permissible Exposure Limit (OSHA); SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit (15 minutes); TLV = Threshold Limit Value (ACGIH); TWA = Time Weighted Average (8 hours); UEL = Upper Explosive Limit; WHMIS = Worker Hazardous Materials Information System (Canada)

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