

F-MATIC, Inc.

**F-MATIC, Inc.**  
**MATERIAL DATA SAFETY SHEET**

This Material Data Safety Sheet has been prepared to comply with the EC Directive, Canadian WHMIS and OSHA Hazard Communication Regulations.

**SECTION 1: PRODUCT AND DISTRIBUTOR IDENTIFICATION**

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**PRODUCT NAME: F-MATIC ONE LIQUID REFILL – ORANGE GROVE**

**PRODUCT USE: LIQUID ODOR COUNTERACTANT**

**MSDS DATE OF PREPARATION/REVISION: 2/27/09**

**SECTION 2: COMPOSITION / INFORMATION INGREDIENTS**

<b>CHEMICAL NAME:</b>	<b>CAS #</b>	<b>EU CLASSIFICATION</b>
Fragrance-Proprietary	N/A	N/A

This material is a proprietary mixture of aroma chemicals, essential oils and natural extracts, the exact components are considered by F-MATIC, Inc. to be trade secrets and are withheld in accordance with the provisions of section 1910.1200 of Title 29 of the Code of Federal Regulations. F-MATIC, Inc. does not anticipate any harmful effects from this product providing good manufacturing practices are followed.

**SECTION 3: HAZARDS IDENTIFICATION**

The composition of this product is classified as a trade secret in accordance with CFR 29 1910. 1200 . This product is a mixture for which no health hazard data exist. The hazards communication standard requires that such mixtures be assumed to present the same health hazards as do components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in the mixture. Based on the information currently available from reliable sources we estimate that this mixture may have properties which can be potentially hazardous to health: HARMFUL IF SWALLOWED, IRRITATING TO EYES, IRRITATING TO SKIN, IRRITATING TO NOSE, THROAT AND LUNGS.

**WARNING:** Odor counteractants/neutralizers must not be used to conceal any hazardous or dangerous vapors or conditions. Where such dangerous or hazardous vapors or conditions exist: appropriate warning labels, material data safety sheets and warnings of improper usage must be provided to those persons expected to come in contact with the hazardous product or condition.

**INDUSTRIAL OVEREXPOSURE**

ROUTES OF ENTRY, SIGNS AND SYMPTOMS, HEALTH EFFECTS:

THE ABOVE EFFECTS ARE BASED ON EVALUATION OF INDIVIDUAL COMPONENTS AND THE RELEVANCY TO THE MIXTURE AS A WHOLE TO HUMANS IS UNKNOWN. EXCESSIVE EXPOSURE MAY CAUSE SIMILAR EFFECTS.

IN HUMANS, ONE OR MORE OF THE INDIVIDUAL COMPONENTS MAY CAUSE THE FOLLOWING HEALTH EFFECTS UPON:

- EYE CONTACT: IRRITATION TO THE EYES UPON DIRECT CONTACT.
- SKIN CONTACT: MAY BE IRRITATING TO THE SKIN.
- INHALATION: NO HAZARD EXPECTED AT AMBIENT CONDITIONS.
- INGESTION: DO NOT INGEST; SMALL QUANTITIES USUALLY NOT FATAL.

**EU CLASSIFICATION:** (1999/45/EC): Xi- Irritant

**EU RISK /SAFETY PHRASES:** R36/37/38, R43, S24, S26, S28

**CANADIAN WHIMIS CLASSIFICATION:** N/A

**F-MATIC ONE LIQUID REFILL – ORANGE GROVE**

**SECTION 4: FIRST AID MEASURES**

**INHALATION:** Signs of overexposure: Dizziness, nausea. Treatment: Move subject to fresh air, monitor breathing, give oxygen if breathing is labored, and seek medical advice.

**SKIN CONTACT:** Skin contact can produce irritation, or itching of the skin. Frequent or prolonged contact with the concentrated material could possibly cause dermatitis. Treatment: Remove contaminated clothing, wash with soap and water, seek medical attention if irritation persists.

**EYE CONTACT:** Contact with eyes can produce burning sensations. Treatment: Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

**INGESTION:** Treatment: Rinse mouths with water immediately, call for medical assistance, give subject milk or water, **DO NOT INDUCE VOMITING.**

**SECTION 5: FIRE FIGHTING MEASURES**

**FLAMMABLE LIMITS IN AIR % BY VOLUME:** N/A

**FLAMMABLE LIMITS: EL (LOWER):** N/A **EL (UPPER):** N/A

**EXTINGUISHING MEDIA:** Carbon Dioxide, dry chemical or foam.

**SPECIAL FIRE-FIGHTING PROCEDURES:** Sealed containers exposed to heat can build up pressure, cool containers with water spray. Self contained breathing apparatus and protective clothing is recommended.

**UNUSUAL FIRE, EXPLOSION AND STABILITY HAZARDS:** None known.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Monoxide, Carbon Dioxide

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Spill or Release:** Remove all sources of ignition. Ventilate the area. Contain and collect with inert absorbent material and place in a suitable container for disposal.. Comply with all federal, state, and local regulations.

**SECTION 7: HANDLING AND STORAGE**

**WORK PRACTICES:** Avoid eye and skin contact. Wash thoroughly after contact.

**SPECIAL PRECAUTIONS:** Use only with adequate ventilation. Avoid sparks, flame and excessive heat.

**STORAGE:** Store in a cool, dry, well-ventilated area. Store in full, airtight containers. Use grounding wires on containers and equipment to prevent static electric ignition of vapors.

**SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Eyes:** the use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.

**Respiratory Protection:** In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of “NIOSH” approved respiratory protection may be required (use only if trained in proper use and with acceptable oxygen level).

**Equipment and Apparel:** The use of chemical resistant gloves is recommended. Acceptable industrial hygiene practices should be maintained.

**Ventilation:** Provide adequate ventilation. Use local exhaust fan if necessary.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Appearance and Odor:** Pale yellow with a fresh clean floral aroma

**Flashpoint: Deg. F:** 145°

**Specific Gravity (water = 1):** 0.8208

**Solubility: Soluble in Water?:** NO

**Boiling Point/Range :** N/A

**Vapor Density (air= 1):** >1

**Melting Point/Range:** N/A

**Vapor Pressure:** N/A

**PH:** N/A

**Partition Coefficient (n-octanol/water):** N/A

**Evaporation Rate (Butyl acetate = 1):** N/A

**Percent Volatile by Volume (%):** N/A

**Volatile Organic Carbon Compounds (VOC):** Air fresheners whose VOC constituents consist of 100% fragrance are not subject to the EPA or CARB VOC Emissions Standards for consumer products.

**SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:** This material presents no significant reactivity hazard. Hazardous polymerization will not occur and it will not react violently with water. Contact should be avoided with strong oxidizing agents.

**CONDITIONS TO AVOID:** Avoid sparks, flame and excessive heat.

**MATERIALS TO AVOID:** N/A

**HAZARDOUS DECOMPOSITION:** None known.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Inhalation:** Inhalation of high vapor concentrations may result in eye, nose, and throat irritation, headache, nausea, and dizziness.

**Skin Contact:** Repeated or prolonged contact can cause redness, irritation and scaling of the skin (Dermatitis). Normal care and personal hygiene should prevent adverse skin effects.

**Eye Contact:** Contact with eyes may cause irritation..

**Ingestion:** Low order of toxicity. Causes irritation of the stomach and intestines, resulting in nausea and vomiting.

**Medical Conditions Aggravated by Exposure:** May possibly aggravate dermatitis, psoriasis and other skin conditions.

**Chronic Toxicity:** May cause allergic skin reaction.

**Carcinogenicity Data:** None of the components of this product is listed as a carcinogen on the (**various regulatory listings**).

**Reproductive Toxicity:** No adverse effects on reproduction are known.

**Acute Toxicity Values:** No data is currently available.

**SECTION 12: ECOLOGICAL INFORMATION**

The ecological effects of this product have not been evaluated..

**SECTION 13: DISPOSAL CONSIDERATIONS**

Incineration or sanitary landfill in accordance with local, state, and federal regulations. Check with disposal expert to insure compliance.

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**SECTION 14: TRANSPORT INFORMATION**

**US DOT SHIPPING DESCRIPTION:** Not Regulated

**IATA Shipping Description (Air):** Not Regulated

**IMDG Shipping Description:** Not Regulated

**15. REGULATORY INFORMATION**

**EPA Toxic substances Control Act (TSCA):** All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

**SARA 302 Listed Chemicals:** None

**SARA 313 This product contains the following chemicals subject to annual release reporting requirements under the SARA Section 313 (40 CFR 372):** none

**CALIFORNIA PROPOSITION 65:** This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

**CANADIAN WHMIS CLASSIFICATION:** Not Regulated

**EU Labeling, CLASSES AND RISK PHRASES FOR REFERENCE:**

Xi – irritant

R36/37/38 – Irritating to eyes respiratory system and skin.

R43 – May cause sensitization by skin contact.

S24 – Avoid contact with skin.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S28- After contact with skin, wash immediately with plenty of soap and water.

**SECTION 16: OTHER INFORMATION – HMIS RATING**

**HMIS RATING: Health: 0 Flammability: 2 Reactivity: 1**

**SECTION 17: DISCLAIMER**

This data was prepared from current, reliable sources; however, F-MATIC, Inc. makes no warranty regarding its accuracy. The information contained herein is true and correct to the best of F-MATIC, Inc's knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user

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