

SECTION 1: IDENTIFICATION

PRODUCT NAME

Forest Fern Air + Fabric Freshener

RECOMMENDED USE

Air Freshener Spray

MANUFACTURE

Grow Fragrance  
114 W. Parrish St. 3<sup>rd</sup> Floor  
Durham NC 27701  
United States  
[www.growfragrance.com](http://www.growfragrance.com)

Emergency telephone number 1-888-994-4769

SECTION 2. HAZARDS IDENTIFICATION

CLASSIFICATION ACCORDING TO HCS 2012 (29 CFR PARTS 1910):

Skin Sensitization

Category 1

LABEL ELEMENTS

WARNING



HAZARD STATEMENT

May cause an allergic skin reaction

PRECAUTIONARY STATEMENTS:

# SAFETY DATA SHEET

# GROW FRAGRANCE

Avoid breathing mist. Wash the exposed area thoroughly after handling.

## PREVENTION:

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Take precautionary measures against static discharge. Wear protective gloves/ protective clothing/ eye protection/ face protection.

## RESPONSE:

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. Avoid release to the environment. Collect spillage.

## STORAGE:

Keep in a cool, well ventilated place away from: heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep the container closed when not in use. Store in a closed container.

## DISPOSAL:

Dispose of contents/container in accordance with local/national laws and regulations.

Please note: Mixtures have not been tested for health hazards. The health hazard information presented is provided in accordance with US 29 CFR 1910.1200 and is based on the testing of individual components which have been shown to cause or may cause these health effects when tested at higher concentrations or at full strength.

## SECTION 3. COMPOSITION

### HAZARDOUS COMPONENTS

Chemical Name	Identifiers	Classification	Concentration
Fragrance Oil	Proprietary	Skin Irrit. 2; Eye Irrit. 1; Skin Sens. 1B; Asp. Tox. 1; Flam. Liq. 3	1 - 5 %
Ethanol	CAS: 64-17-5	Flam. Liq. 2	< 4%
Glycerine	CAS: 56-81-5	Eye Irrit. 2	< 0.5%

## SECTION 4. FIRST AID MEASURES

INHALATION:

If breathed in, move the person into fresh air. If not breathing, give artificial respiration.

SKIN CONTACT:

Wash off with soap and plenty of water.

EYE CONTACT:

Rinse thoroughly with plenty of water for at least 15 minutes.

INGESTION:

Rinse mouth with water. Consult a physician.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Data not available

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

GENERAL INFORMATION:

Not Applicable

SECTION 5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Foam, carbon dioxide, dry chemical, or water spray

UNSUITABLE EXTINGUISHING MEDIA:

Do not use a heavy water stream.

SPECIFIC HAZARDS:

Carbon oxides

## SPECIAL FIRE FIGHTING PROCEDURES:

Wear self-contained breathing apparatus for firefighting. Move containers from the fire area if you can be done safely. Use water spray jets to protect personnel and to cool endangered containers.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

## PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8.

## ENVIRONMENTAL PRECAUTIONS:

Do not allow it to enter into surface water or drains. Dispose of in accordance with local regulations. Local authorities should be advised if significant spillage cannot be contained.

## METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations

## SECTION 7. HANDLING AND STORAGE

## PRECAUTIONS FOR SAFE HANDLING:

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition. No smoking. Take measures to prevent the buildup of electrostatic charge.

## CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Keep only in the original container. Store in a tightly closed and upright container in a cool, dry, ventilated area. Store away from light, heat, and sources of ignition.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## EXPOSURE GUIDELINES:

Component	CAS	Value	Control parameter	Basis
Ethanol	64-17-5	TWA	1,000 ppm	ACGIH Threshold Limit Values (TLV)
		STEL	1,000 ppm	ACGIH Threshold Limit Values (TLV)
		TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	USA. OSHA - TABLE Z-1
		TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	USA. NIOSH Recommended Exposure Limits

## APPROPRIATE ENGINEERING CONTROLS:

Avoid all unnecessary exposure. Provide adequate ventilation. If applicable, use process enclosures, local exhaust ventilation or other engineering controls.

## PERSONAL PROTECTIVE EQUIPMENT:

**Eye protection:**

Wear appropriate eye glasses with side protection.

**Hand protection:**

Wear appropriate chemical resistant gloves.

**Skin and body protection:**

Wear appropriate chemical resistant clothing.

**Respiratory protection:**

Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**General hygiene considerations:**

Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** clear liquid

**Odor:** pine

**Odor threshold:** No data available

**pH:** No data available

**Melting point:** No data available

**Boiling point:** No data available

**Flash point:** 141°F (61°C) Note: Product is an aqueous solution containing < 24% alcohol and >50% water. Does not sustain combustion ASTM D4206

**Evaporation Rate (Butyl Acetate=1):** 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 (Air=1):** No data available

**Specific gravity (H2O=1):** 0.95

**Solubility in water:** No data available

**Partition coefficient: n-octanol/water:** No data available

**Auto-ignition temperature:** No data available

**Decomposition temperature:** No data available

**Viscosity:** No data available

## SECTION 10. STABILITY AND REACTIVITY

**Chemical stability:**

The product is stable and non-reactive under normal conditions of use, storage and transport.

**Possibility of hazardous reactions:**

Material is stable under normal conditions.

**Conditions to avoid:**

Avoid all possible sources of ignition. Temperature extremes and direct sunlight

**Incompatible materials:**

Strong oxidizing agents. Strong acids. Strong Bases.

**Hazardous decomposition products:**

Fume. Carbon monoxide. Carbon dioxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

**Acute oral toxicity:**

No data available.

**Acute inhalation toxicity:**

No data available.

**Acute dermal toxicity:**

No data available.

**Skin corrosion/irritation:**

No data available.

**Serious eye damage/eye irritation:**

No data available.

**Respiratory or skin sensitization:**

No data available.

**Mutagenicity:**

No data available.

**Reproductive toxicity:**

No data available.

**Carcinogenicity:**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Specific target organ toxicity, single exposure:**

No data available.

**Specific target organ toxicity, repeated exposure:**

No data available.

**Aspiration hazard:**

No data available.

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## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity****Persistence and Degradability**

Not established.

**Bioaccumulation**

No data available.

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## SECTION 13. DISPOSAL CONSIDERATIONS

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### **Disposal instructions:**

Collect and reclaim or dispose in sealed containers at licensed waste disposal sites. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemicals or used containers. Dispose of contents/container in accordance with local/regional/national/international regulations.

### **Local disposal regulations:**

Dispose in accordance with all applicable regulations.

### **Hazardous waste code:**

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

### **Waste from residues/ unused products:**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

### **Contaminated packaging:**

Empty containers retain residue (liquid and/or vapor) and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. Before working on or in tanks which contain or have contained this material, refer to Occupational Safety and Health Administration Regulations, ANSI Z49.1 and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## SECTION 14. TRANSPORTATION INFORMATION

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**DOT (US):** Not regulated for transport

**IATA UN Number:** Not regulated for transport

**IMDG UN Number:** Not regulated for transport

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## SECTION 15 REGULATORY INFORMATION

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The information and recommendations contained in this data sheet represent, to the best of Grow Fragrance's knowledge and belief, an accurate and reliable representation as the known data for this material. Since the conditions for use, handling, storage and disposal of this product are beyond Grow Fragrance's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.

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## SECTION 16: OTHER INFORMATION

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REVISION DATE

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May 6, 2024

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PREPARATION DATE

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May 6, 2024

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DISCLAIMER/STATEMENT OF LIABILITY

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The information herein is given in good faith but no warranty, expressed or implied, is made.

Key to abbreviations

NDA = No Data Available