SAFETY DATA SHEET

Fresh Floral Refresh

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Fresh Floral Refresh
GENERAL USE: Eliminate odors caused by smoke, animals, cooking, etc.
PRODUCT DESCRIPTION: Concentrated Odor Counteractant & Smoke Eliminator
PRODUCT CODE: REF
CHEMICAL FAMILY: Fragrance blend

MANUFACTURER
MISCO Products Corporation
1048 Stinson Drive
Reading, PA 19605
Emergency Phone: 610-926-4106
Customer Service: 800-548-4568
Transportation: 800-548-4568

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEM-TEL (Medical and Transportation): 800-255-3924
POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS
Health:
- Eye Irritation, Category 2A
- Skin Irritation, Category 2
Physical:
- Combustible Liquid, Category 4

GHS LABEL

Exclamation mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS
- H319: Causes serious eye irritation.
- H315: Causes skin irritation.
- H227: Combustible liquid.

PRECAUTIONARY STATEMENT(S)

Prevention:
- P262: Do not get in eyes, on skin, or on clothing.
- P233: Keep container tightly closed.
- P102: Keep out of reach of children.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Response:
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P302+P352: IF ON SKIN: Wash with plenty of soap and water.

Page 1 of 6
P332+P313: If skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P370+P378: In case of fire: Use dry chemical, alcohol-resistant foam for extinction.

Storage:
P404: Store in a closed container.
P403: Store in a well-ventilated place.

Disposal:
P501: Dispose of contents/container in accordance with local, state and federal regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear Liquid

IMMEDIATE CONCERNS: Eye & Skin irritant

POTENTIAL HEALTH EFFECTS

EYES: Contact causes severe eye irritation.

SKIN: Contact may cause moderate to severe irritation.

SKIN ABSORPTION: None Expected.

INGESTION: Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and possible death.

INHALATION: None Expected.

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None known.

CARCINOGENICITY: No listed substance

MUTAGENICITY: None known.

MEDICAL CONDITIONS AGGRAVATED: Previous skin conditions such as dermatitis may be aggravated.

ROUTES OF ENTRY: Eye, skin, ingestion.

WARNING CAUTION LABELS: Irritant

PHYSICAL HAZARDS: No known significant effects or critical hazards.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonylphenol Ethoxylate</td>
<td>0 - 5</td>
<td>9016-45-9</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>0 - 3</td>
<td>67-63-0</td>
</tr>
<tr>
<td>2-propenoic acid, 2-methyl-,dodecyl ester</td>
<td>0 - 2</td>
<td>142-90-5</td>
</tr>
<tr>
<td>Fragrance</td>
<td>&lt; 0.5-5</td>
<td>N/A</td>
</tr>
<tr>
<td>Water</td>
<td>90 - 95</td>
<td>7732-18-5</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Burning sensation with tearing, redness.
SKIN: Prolonged contact will cause irritation marked by redness, burning sensation.
SKIN ABSORPTION: None Expected.
INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.
INHALATION: Headache, dizziness, nausea.
ACUTE TOXICITY: Not Established

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: None
GENERAL HAZARD: NA = Not Applicable
EXTINGUISHING MEDIA: Not required.
HAZARDOUS COMBUSTION PRODUCTS: None
EXPLOSION HAZARDS: No known significant effects or critical hazards.
FIRE FIGHTING PROCEDURES: No special requirements.
FIRE FIGHTING EQUIPMENT: None
HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.
LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.
ENVIRONMENTAL PRECAUTIONS
  WATER SPILL: Avoid discharges into open waterways.
  LAND SPILL: Avoid discharge to soil.
GENERAL PROCEDURES: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.
SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.
HANDLING: No special requirements.
STORAGE: Store in area inaccessible to children.
STORAGE TEMPERATURE: Store at ambient temperatures.
STORAGE PRESSURE: Store at ambient atmospheric pressure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL ppm</th>
<th>ACGIH TLV ppm</th>
<th>Supplier OEL ppm</th>
<th>mg/m³</th>
<th>mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol TWA</td>
<td>400</td>
<td>200</td>
<td>400</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Isopropanol STEL</td>
<td>400</td>
<td>200</td>
<td>400</td>
<td>NL</td>
<td>NL</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS: No special requirements.
PERSONAL PROTECTIVE EQUIPMENT
  EYES AND FACE: Safety glasses with side shields.
SKIN: Rubber or other chemical resistant gloves.
RESPIRATORY: A respirator is not needed under normal and intended conditions of product use.
PROTECTIVE CLOTHING: No special requirements.
WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Floral
ODOR THRESHOLD: Not Established
COLOR: Water Clear
pH: 6.5 to 7.5
PERCENT VOLATILE: >90
FLASH POINT AND METHOD: None
FLAMMABLE LIMITS: None
AUTOIGNITION TEMPERATURE: None
VAPOR PRESSURE: ≤ 20 mm Hg at (68°F)
VAPOR DENSITY: ≤ 1 Air = 1
BOILING POINT: 212°F; 100°C
FREEZING POINT: 32°F; 0°C
MELTING POINT: Not Available
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: (Water =1) 1.0
DENSITY: 8.30 at (68°F)
SPECIFIC GRAVITY: 0.995 grams/ml.
VISCOSITY: Water thin.
(VOC): 2.450 % by weight

10. STABILITY AND REACTIVITY

REACTIVITY: None
HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable under normal storage and use conditions.
CONDITIONS TO AVOID: No special requirements.
HAZARDOUS DECOMPOSITION PRODUCTS: Not Available
INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ORAL LD₅₀ (rat)</th>
<th>DERMAL LD₅₀ (rabbit)</th>
<th>INHALATION LC₅₀ (rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonylphenol Ethoxylate</td>
<td>16000 mg/kg (rat)</td>
<td>4490 mg/kg (rabbit)</td>
<td></td>
</tr>
<tr>
<td>Isopropanol</td>
<td>5045 mg/kg (rat)</td>
<td>12800 mg/kg (rabbit)</td>
<td>16000 ppm</td>
</tr>
</tbody>
</table>

EYES: Not Established
DERMAL LD₅₀: Not Established
SKIN ABSORPTION: None Expected.
ORAL LD₅₀: Not Established
INHALATION LC₅₀: Not Established
EYE EFFECTS: Moderate to severe eye irritant.
SKIN EFFECTS: May irritate skin with prolonged or repeated contact.
CARCINOGENICITY
IARC: No listed substance
IRRITATION: Irritant
SENSITIZATION: No known significant effects or critical hazards.
NEUROTOXICITY: No known significant effects or critical hazards.
REPRODUCTIVE EFFECTS: No known significant effects or critical hazards.
TARGET ORGANS: No known significant effects or critical hazards.
MUTAGENICITY: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION
ENVIRONMENTAL DATA: Not Established
ECOTOXICOLOGICAL INFORMATION: Not Established
AQUATIC TOXICITY (ACUTE): Not Established

13. DISPOSAL CONSIDERATIONS
DISPOSAL METHOD: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Small amounts (less than 1 gallon) may be diluted with copious amounts of water and disposed of into sanitary sewer.
FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.
PRODUCT DISPOSAL: See above.
EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.
RCRA/EPA WASTE INFORMATION: NA = Not Applicable

14. TRANSPORT INFORMATION
DOT (DEPARTMENT OF TRANSPORTATION)
PROPER SHIPPING NAME: Cleaning Compound, not regulated.
ROAD AND RAIL (ADR/RID)
PROPER SHIPPING NAME: Cleaning Compound, not regulated.
AIR (ICAO/IATA)
SHIPPING NAME: Cleaning Compound, not regulated.
VESSEL (IMO/IMDG)
SHIPPING NAME: Cleaning Compound, not regulated.

15. REGULATORY INFORMATION
UNITED STATES
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
311/312 HAZARD CATEGORIES: Health - Acute
FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No
313 REPORTABLE INGREDIENTS: NA = Not Applicable
302/304 EMERGENCY PLANNING
EMERGENCY PLAN: NA = Not Applicable
**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

**CERCLA REGULATORY:** NA = Not Applicable

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**STATES WITH SPECIAL REQUIREMENTS**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonylphenol Ethoxylate</td>
<td>Massachusetts Right to Know Substance</td>
</tr>
<tr>
<td></td>
<td>New Jersey Right To Know Substance</td>
</tr>
<tr>
<td></td>
<td>Pennsylvania Right to Know Substance</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>Massachusetts Right to Know Substance</td>
</tr>
<tr>
<td></td>
<td>New Jersey Right To Know Substance</td>
</tr>
<tr>
<td></td>
<td>Pennsylvania Right to Know Substance</td>
</tr>
</tbody>
</table>

**CALIFORNIA PROPOSITION 65:** None

**CARCINOGEN:** No listed substance

---

**16. OTHER INFORMATION**

**PREPARED BY:** Regulatory Affairs Department  
**Date Prepared:** 1/15/2015

---

**HMIS RATING**

- **HEALTH:** 2
- **FLAMMABILITY:** 0
- **PHYSICAL HAZARD:** 0
- **PERSONAL PROTECTION:** B

**NFPA CODES**

- 2
- 0
- 0
- 2

**MANUFACTURER DISCLAIMER:** This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.