**SECTION 1: IDENTIFICATION OF THE PREPARATION AND THE COMPANY**

**PRODUCT NAME:** Cotton Blossom Aerosol  
**RECOMMENDED USE:** Deodorizer  
**RESTRICTIONS ON USE:** For intended use only  
**MANUFACTURER:**  
Fresh Products, LLC  
30600 Oregon Rd.  
Perrysburg Oh  
43551  
USA  
**TELEPHONE:** +1-419-531-9741  
**FAX:** +1-419-531-8472  
**EMERGENCY CONTACT (spill/release):** 800-424-9300  
**ITEM NUMBER:** Fusion

**Section 2: HAZARDS IDENTIFICATION**

**General:** Contains small amounts of chemicals that are hazardous to health and the environment but in quantities too small to constitute any practical risks to health or the environment.

**Classification:**  
Flammable aerosols Category 1  
Serious eye damage/eye irritation Category 2A  
Specific target organ toxicity, single exposure Category 3 narcotic effects

---

**DANGER**

**Hazard Phrases:**  
H222: Extremely flammable aerosol  
H319: Causes serious eye irritation  
H336: May cause drowsiness or dizziness

**Precautionary Phrases:**  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Pressurized container: Do not pierce or burn, even after use.  
P261 - Avoid breathing gas.  
P264 - Wash face thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective eye/face protection.  
P304 + P340 - IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
P337 + P313 - If eye irritation persists: Get medical advice/attention.  
P391 - Collect spillage.  
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405 - Store locked up.  
P410 - Protect from sunlight.  
P412 - Do not expose at temperatures exceeding 50 °C/ 122 °F.  
P501 - Dispose of waste and residues in accordance with local authority requirements.

SECTION 3: INGREDIENT INFORMATION

Chemical Identification:  
Aerosol air freshener with a fragrance composition and color to represent the fragrance. For institutional use only.

Form/Shape: Aerosol can weighs approximately 6.25oz.

CAS Number: Not applicable since the product is a preparation.

EINECS/ELINCS #: Not applicable since the product is a preparation.

The product is a complex mixture of substances of which the following have been classified as presenting a health or environmental hazard or as having an occupational exposure limit within the meaning of the Directive 67/548/EEC or 1999/45/EC

<table>
<thead>
<tr>
<th>Level (%)</th>
<th>CAS Nr</th>
<th>EC Nr</th>
<th>Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 - 60</td>
<td>67-64-1</td>
<td>N/a</td>
<td>Acetone</td>
</tr>
<tr>
<td>20 - 40</td>
<td>74-98-6</td>
<td>N/a</td>
<td>Propane</td>
</tr>
<tr>
<td>2.5 - 10</td>
<td>111-90-0</td>
<td>N/a</td>
<td>Diethylene Glycol Monoethyl Ether</td>
</tr>
<tr>
<td>2.5 - 10</td>
<td>107-41-5</td>
<td>N/a</td>
<td>Hexylene Glycol</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

Inhalation  Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact  Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact  Rinse with water. Get medical attention if irritation develops and persists.

Ingestion  Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed  
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed  
Provide general supportive measures and treat symptomatically. Keep victim under observation.  
Symptoms may be delayed.
General information  Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

SECTION 5: FIRE FIGHTING MEASURES
Suitable extinguishing media  Powder. Alcohol resistant foam. Carbon dioxide (CO2).
Unsuitable extinguishing media  Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical
Contents under pressure. Pressurized container may explode when exposed to heat or flame.
Special protective equipment and precautions for firefighters
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire-fighting equipment/instructions
Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods  Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards  Extremely flammable aerosol.

SECTION 6: ACCIDENTAL RELEASE MEASURES
Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up
Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basement or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions
Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

SECTION 7: HANDLING AND STORAGE
Precautions for safe handling  Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good
industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>PEL</td>
<td>2400 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Propane (CAS 74-98-6)</td>
<td>PEL</td>
<td>1800 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>STEL</td>
<td>750 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>500 ppm</td>
</tr>
<tr>
<td>Hexylene Glycol (CAS 107-41-5)</td>
<td>Ceiling</td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>TWA</td>
<td>590 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>250 ppm</td>
</tr>
<tr>
<td>Hexylene Glycol (CAS 107-41-5)</td>
<td>Ceiling</td>
<td>125 mg/m3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>1800 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

US. Workplace Environmental Exposure Level (WEEL) Guides

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
<td>TWA</td>
<td>140 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

Biological limit values

ACGIH Biological Exposure Indices

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>50 mg/l</td>
<td>Acetone</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates
should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**Individual protection measures, such as personal protective equipment eye/face protection**
- Wear safety glasses with side shields (or goggles).

**Hand protection**
- Wear appropriate chemical resistant gloves.

**Skin protection**
- Wear suitable protective clothing.

**Respiratory protection**
- If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**Thermal hazards**
- Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**
- When using do not smoke. 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.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Aerosol can with spray

**Odor:** Various

**Odor Threshold:** Not determined

**Color:** Various

**pH value:** Not determined/applicable

**Melting Pt:** Not available.

**Boiling Pt:** 132.89 °F (56.05 °C) estimated

**Flash pt:** -156.0 °F (-104.4 °C) PROPELLANT estimated

**Evaporation Rate:** Not applicable.

**Flammability:** Not determined/applicable

**UEL:** 17.1 % estimated

**LEL:** 1.7 % estimated

**Vapor Pressure:** 3823.73 psig @70F estimated

**Vapor Density:** Not determined/applicable

**Relative Density:** Not determined

**Solubility in water:** Not available

**Partition Coefficient:** Not determined

**Autoignition Temperature:** Not applicable

**Decomposition Temperature:** Not determined/applicable

### SECTION 10: STABILITY AND REACTIVITY

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

**Chemical stability**
- Material is stable under normal conditions.

**Possibility of hazardous reactions**
- Hazardous polymerization does not occur.

**Conditions to avoid**
- Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**Incompatible materials**
- Strong oxidizing agents.

**Hazardous decomposition products**
- No hazardous decomposition products are known.
SECTION 11: TOXICOLOGICAL INFORMATION

Ingestion  Expected to be a low ingestion hazard.

Inhalation  May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged
inhalation may be harmful.

Skin contact  No adverse effects due to skin contact are expected.

Eye contact  Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred
vision.

Information on toxicological effects
Acute  toxicity  Narcotic effects.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Guinea pig</td>
<td>&gt;7426 mg/kg, 24 hours</td>
</tr>
<tr>
<td></td>
<td>Rabbit</td>
<td>&gt;7426 mg/kg, 24 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;9.4 ml/kg, 24 hours</td>
</tr>
</tbody>
</table>

Inhalation

<table>
<thead>
<tr>
<th>Component</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Guinea pig</td>
<td>5900 mg/kg, Days</td>
</tr>
<tr>
<td></td>
<td>Rabbit</td>
<td>8500 mg/kg, 2 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8476 mg/kg, 24 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7714 mg/kg</td>
</tr>
</tbody>
</table>

Oral

<table>
<thead>
<tr>
<th>Component</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexylene Glycol (CAS 107-41-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>13.3 ml/kg, 24 hours</td>
</tr>
</tbody>
</table>

Oral

<table>
<thead>
<tr>
<th>Component</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rat</td>
<td>4700 mg/kg</td>
</tr>
</tbody>
</table>
Propane (CAS 74-98-6)

**Acute Inhalation**

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mouse</td>
<td>1237 mg/l, 52%, 120 minutes</td>
</tr>
<tr>
<td>Rat</td>
<td>1355 mg/l, 658 mg/l/4h</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization** Not available.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.


Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure**

May cause drowsiness and dizziness.

**Specific target organ toxicity - repeated exposure**

Not classified.

**Aspiration hazard** Not likely, due to the form of the product.

**Chronic effects** Prolonged inhalation may be harmful.

---

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50 Water flea (Daphnia magna)</td>
<td>21.6 - 23.9 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50 Rainbow trout, donaldson trout (Oncorhynchus mykiss)</td>
<td>4740 - 6330 mg/l, 96 hours</td>
</tr>
<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50 Bluegill (Lepomis macrochirus)</td>
<td>&gt; 10000 mg/l, 96 hours</td>
</tr>
</tbody>
</table>
Hexylene Glycol (CAS 107-41-5)

Aquatic

<table>
<thead>
<tr>
<th>Species</th>
<th>EC50 Water flea</th>
<th>LC50 Bleak (Alburnus alburn)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Crustacea</td>
<td>2400 - 3200 mg/l, 48 hours</td>
<td>7000 - 9100 mg/l, 96 hours</td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bioaccumulative potential: No data available.

Partition coefficient n-octanol / water (log Kow)
- Acetone: -0.24
- Diethylene Glycol Monoethyl Ether: -0.54
- Propane: 2.36

Mobility in soil: No data available.

Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. 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.

US RCRA Hazardous Waste U List: Reference
Acetone (CAS 67-64-1) U002

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 (see: Disposal instructions).

Contaminated packaging
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

SECTION 14: TRANSPORT INFORMATION

DOT

UN number UN1950

UN proper shipping name: Aerosols, flammable, (each not exceeding 1 L capacity)

Class 2.1

Transport hazard class(es)
Subsidiary risk -
Label(s) 2.1
Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions N82
Packaging exceptions 306
Packaging non bulk None
Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.

Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20

and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently

IATA
UN number UN1950
UN proper shipping name Aerosols, flammable
Class 2.1
Transport hazard class(es)
Subsidiary risk -
Label(s) 2.1
Packing group Not applicable.
Environmental hazards Yes
ERG Code 10L

Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information
Passenger and cargo aircraft Allowed.
Cargo aircraft only Allowed.

Packaging Exceptions LTD QTY
IMDG
UN number UN1950
UN proper shipping name AEROSOLS
Transport hazard class(es)
Class 2.1
Subsidiary risk -
Label(s) 2.1
Packing group Not applicable.
Marine pollutant Yes
Environmental hazards
EmS F-D, S-U
Special precautions for user
Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Packaging Exceptions LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

DOT

SECTION 15: REGULATORY INFORMATION
Classification, Packaging and Labeling according to Directive 99/45/EC

Signal word:
DANGER

Pictograms:
Exclamation mark
Flame

Hazard Phrases:
H222: Extremely flammable aerosol
H319: Causes serious eye irritation
H336: May cause drowsiness or dizziness

Precautionary Phrases:
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Pressurized container: Do not pierce or burn, even after use.
P261 - Avoid breathing gas.
P264 - Wash face thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective eye/face protection.
P304 + P340 - IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P391 - Collect spillage.
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.
P410 - Protect from sunlight.
P412 - Do not expose to temperatures exceeding 50 °C/122 °F.
P501 - Dispose of waste and residues in accordance with local authority requirements

SECTION 16: OTHER INFORMATION
This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)