

# SAFETY DATA SHEET

## 1. Identification

Product number 21057  
Product identifier **SSS Lavender Fields Air Freshener**  
Company information Triple S  
2 Executive Park Dr  
Billerica, MA 01862 United States  
Company phone 1-800-323-2251  
Version # 01  
Recommended use Air Freshener  
Recommended restrictions None known.

## 2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1  
Health hazards Serious eye damage/eye irritation Category 2A  
Specific target organ toxicity, single exposure Category 3 narcotic effects  
Environmental hazards Hazardous to the aquatic environment, acute hazard Category 2  
Hazardous to the aquatic environment, long-term hazard Category 2  
OSHA defined hazards Not classified.  
Label elements



Signal word Danger  
Hazard statement Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.  
Precautionary statement  
Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection.  
Response If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.  
Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.  
Hazard(s) not otherwise classified (HNOC) None known.  
Supplemental information None.

## 3. Composition/information on ingredients

### Mixtures

| Chemical name | Common name and synonyms | CAS number | %       |
|---------------|--------------------------|------------|---------|
| Acetone       |                          | 67-64-1    | 60 - 80 |
| Butane        |                          | 106-97-8   | 10 - 20 |

| Chemical name                            | Common name and synonyms | CAS number | %       |
|--|--------------------------|------------|---------|
| Propane                                  |                          | 74-98-6    | 10 - 20 |
| Other components below reportable levels |                          |            | 1 - 2.5 |

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

|  |   |
|--|---|
| Inhalation   | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.   |
| Skin contact   | Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.  |
| Eye contact  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately. |
| Ingestion  | Rinse mouth. Get medical attention if symptoms occur.   |
| Most important symptoms/effects, acute and delayed                     | Irritant effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.           |
| Indication of immediate medical attention and special treatment needed | Treat symptomatically.  |
| General information  | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.  |

#### 5. Fire-fighting measures

|   |   |
|---|---|
| Suitable extinguishing media                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).  |
| 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. During fire, gases hazardous to health may be formed. |
| Special protective equipment and precautions for firefighters | Self-contained breathing apparatus and full protective clothing must be worn in case of fire.   |
| 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.        |
| General fire hazards  | Extremely flammable aerosol.  |

#### 6. Accidental release measures

|   |  |
|---|--|
| Personal precautions, protective equipment and emergency procedures | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. 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. |
| Methods and materials for containment and cleaning up               | Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.   |
| Environmental precautions   | Avoid discharge into drains, water courses or onto the ground.   |

#### 7. Handling and storage

|  |  |
|--|--|
| Precautions for safe handling                                | Do not handle or store near an open flame, heat or other sources of ignition. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not spray on a naked flame or any other incandescent material. Use only in well-ventilated areas. Provide adequate ventilation. Avoid contact with eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not re-use empty containers. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |
| Conditions for safe storage, including any incompatibilities | Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Keep away from heat, sparks and open flame. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Level 3 Aerosol.   |

## 8. Exposure controls/personal protection

### Occupational exposure limits

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

| Components            | Type | Value                  |
|-----------------------|------|------------------------|
| Acetone (CAS 67-64-1) | PEL  | 2400 mg/m3<br>1000 ppm |
| Propane (CAS 74-98-6) | PEL  | 1800 mg/m3<br>1000 ppm |

US. ACGIH Threshold Limit Values

| Components            | Type | Value    |
|-----------------------|------|----------|
| Acetone (CAS 67-64-1) | STEL | 750 ppm  |
|                       | TWA  | 500 ppm  |
| Butane (CAS 106-97-8) | STEL | 1000 ppm |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components            | Type | Value                  |
|-----------------------|------|------------------------|
| Acetone (CAS 67-64-1) | TWA  | 590 mg/m3<br>250 ppm   |
| Butane (CAS 106-97-8) | TWA  | 1900 mg/m3<br>800 ppm  |
| Propane (CAS 74-98-6) | TWA  | 1800 mg/m3<br>1000 ppm |

### Biological limit values

ACGIH Biological Exposure Indices

| Components            | Value   | Determinant | Specimen | Sampling Time |
|-----------------------|---------|-------------|----------|---------------|
| Acetone (CAS 67-64-1) | 50 mg/l | Acetone     | Urine    | *             |

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

Appropriate engineering controls Explosion-proof general and local exhaust ventilation. 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 protective gloves.

Skin protection

Other Wear suitable protective clothing.

Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

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.

## 9. Physical and chemical properties

### Appearance

Physical state Liquid. Form  
Aerosol. Color  
Not available.

Odor Not available.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range 132.89 °F (56.05 °C) estimated

Flash point -156.0 °F (-104.4 °C) Propellant estimated

|  |                        |
|--|------------------------|
| Evaporation rate                             | Not available.         |
| Flammability (solid, gas)                    | Not available.         |
| Upper/lower flammability or explosive limits |                        |
| Flammability limit - lower (%)               | 1.9 % estimated        |
| Flammability limit - upper (%)               | 9.5 % estimated        |
| Explosive limit - lower (%)                  | Not available.         |
| Explosive limit - upper (%)                  | Not available.         |
| Vapor pressure                               | 60 psig @70F estimated |
| Vapor density                                | Not available.         |
| Relative density                             | 0.692 g/cm3 estimated  |
| Solubility(ies)                              |                        |
| Solubility (water)                           | Not available.         |
| Partition coefficient (n-octanol/water)      | Not available.         |
| Auto-ignition temperature                    | Not available.         |
| Decomposition temperature                    | Not available.         |
| Viscosity                                    | Not available.         |
| Other information                            |                        |
| Density                                      | 0.18 g/cm3 estimated   |
| Flame extension                              | 23 in estimated        |
| Flammability class                           | Flammable IB estimated |
| Heat of combustion                           | 32.72 kJ/g estimated   |
| Heat of combustion (NFPA 30B)                | 32.1 kJ/g estimated    |
| Percent volatile                             | 98.6 % estimated       |
| Specific gravity                             | 0.692 estimated        |
| VOC (Weight %)                               | 30 % estimated         |

## 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 | No dangerous reaction known under conditions of normal use.  |
| Conditions to avoid                | Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials. Fire or intense heat may cause violent rupture of packages. |
| Incompatible materials             | Strong oxidizing agents.   |
| Hazardous decomposition products   | No hazardous decomposition products are known.   |

## 11. Toxicological information

### Information on likely routes of exposure

|  |   |
|--|---|
| Ingestion  | Expected to be a low ingestion hazard.  |
| Inhalation   | No adverse effects due to inhalation are expected.  |
| Skin contact   | Causes mild skin irritation.  |
| Eye contact  | Causes eye irritation.  |
| Symptoms related to the physical, chemical and toxicological characteristics | Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause central nervous system effects. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. |

### Information on toxicological effects

|                |   |
|----------------|---|
| Acute toxicity | Expected to be a low hazard for usual industrial or commercial handling by trained personnel. |
|----------------|---|

| Components   | Species  | Test Results           |
|--|--|------------------------|
| Acetone (CAS 67-64-1)                              |  |                        |
| Acute  |  |                        |
| Dermal   |  |                        |
| LD50   | Guinea pig   | > 7426 mg/kg, 24 Hours |
|  |  | > 9.4 ml/kg, 24 Hours  |
|  | Rabbit   | > 7426 mg/kg, 24 Hours |
|  |  | > 9.4 ml/kg, 24 Hours  |
| Inhalation   |  |                        |
| LC50   | Rat  | 55700 ppm, 3 Hours     |
|  |  | 132 mg/l, 3 Hours      |
|  |  | 50.1 mg/l              |
| Oral   |  |                        |
| LD50   | Rat  | 5800 mg/kg             |
|  |  | 2.2 ml/kg              |
| Butane (CAS 106-97-8)                              |  |                        |
| Acute  |  |                        |
| Inhalation   |  |                        |
| LC50   | Mouse  | 1237 mg/l, 120 Minutes |
|  |  | 52 %, 120 Minutes      |
|  | Rat  | 1355 mg/l              |
| Propane (CAS 74-98-6)                              |  |                        |
| Acute  |  |                        |
| Inhalation   |  |                        |
| LC50   | Mouse  | 1237 mg/l, 120 Minutes |
|  |  | 52 %, 120 Minutes      |
|  | Rat  | 1355 mg/l              |
|  |  | 658 mg/l/4h            |
| Skin corrosion/irritation                          | Causes mild skin irritation.   |                        |
| Serious eye damage/eye irritation                  | Causes eye irritation.   |                        |
| Respiratory or skin sensitization                  |  |                        |
| Respiratory sensitization                          | Not a respiratory sensitizer.  |                        |
| 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.                                  |                        |
| OSHA Specifically Regulated                        | Substances (29 CFR 1910.1001-1050)   |                        |
| Not listed.  |  |                        |
| Reproductive toxicity                              | This product is not expected to cause reproductive or developmental effects.                                     |                        |
| Specific target organ toxicity - single exposure   | May cause drowsiness or dizziness.   |                        |
| Specific target organ toxicity - repeated exposure | Not classified.  |                        |
| Aspiration hazard                                  | Not an aspiration hazard.  |                        |
| 12. Ecological information                         |  |                        |
| Ecotoxicity  | Harmful to aquatic life with long lasting effects.   |                        |

| Components  | Species        |   | Test Results               |
|---|----------------|---|----------------------------|
| Acetone (CAS 67-64-1)                             |                |   |                            |
| Aquatic   |                |   |                            |
| Crustacea   | EC50           | Water flea (Daphnia magna)                          | 21.6 - 23.9 mg/l, 48 hours |
| Fish  | LC50           | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 4740 - 6330 mg/l, 96 hours |
| Persistence and degradability                     | Not available. |   |                            |
| Bioaccumulative potential                         | Not available. |   |                            |
| Partition coefficient n-octanol / water (log Kow) |                |   |                            |
| Acetone   |                | -0.24   |                            |
| Butane  |                | 2.89  |                            |
| Propane   |                | 2.36  |                            |
| Mobility in soil                                  | Not available. |   |                            |
| Other adverse effects                             | Not available. |   |                            |

### 13. Disposal considerations

|   |  |
|---|--|
| Disposal instructions                     | Collect and reclaim or dispose in sealed containers at licensed waste disposal site.   |
| 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                    | Since emptied containers may retain product residue, follow label warnings even after container is emptied.  |

### 14. Transport information

|   |   |
|---|---|
| DOT   |   |
| UN number   | UN1950  |
| UN proper shipping name   | Aerosols, flammable   |
| Transport hazard class(es)  |   |
| Class   | 2.1   |
| Subsidiary risk   | -   |
| Label(s)  | None  |
| Packing group   | Not applicable.   |
| Special precautions for user  | Read safety instructions, SDS and emergency procedures before handling. 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   |
| Transport hazard class(es)  |   |
| Class   | 2.1   |
| Subsidiary risk   | -   |
| Label(s) Packing  | 2.1   |
| group Environmental   | Not applicable.   |
| hazards ERG Code  | No.   |
|   | 10L   |
| Special precautions for user  | Read safety instructions, SDS and emergency procedures before handling. 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) Packing group   | None  |
| Environmental hazards  | Not applicable.   |
| Marine pollutant   | No.   |
| 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  |   |



IATA; IMDG



## 15. Regulatory information

|  |  |
|--|--|
| US federal regulations   | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. |
| TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)  |  |
| Not regulated.   |  |
| CERCLA Hazardous Substance List (40 CFR 302.4)                 |  |
| Acetone (CAS 67-64-1)  | Listed.  |
| SARA 304 Emergency release notification                        |  |
| Not regulated.   |  |
| OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) |  |
| Not listed.  |  |

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

|                   |                        |
|-------------------|------------------------|
| Hazard categories | Immediate Hazard - Yes |
|                   | Delayed Hazard - No    |
|                   | Fire Hazard - Yes      |
|                   | Pressure Hazard - No   |
|                   | Reactivity Hazard - No |

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)  
Not regulated.

### Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List  
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

|                                |                |
|--------------------------------|----------------|
| Safe Drinking Water Act (SDWA) | Not regulated. |
|--------------------------------|----------------|

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Acetone (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Acetone (CAS 67-64-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

Acetone (CAS 67-64-1) 6532

## US state regulations

US, Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US, Rhode Island RTK

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## International Inventories

| Country(s) or region | Inventory name   | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia            | Australian Inventory of Chemical Substances (AICS)                     | No                     |
| Canada               | Domestic Substances List (DSL)   | Yes                    |
| Canada               | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                | Inventory of Existing Chemical Substances in China (IECSC)             | No                     |
| Europe               | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                     |
| Europe               | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |



| Country(s) or region        | Inventory name  | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| Korea                       | Existing Chemicals List (ECL)                                     | No                     |
| New Zealand                 | New Zealand Inventory   | No                     |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | No                     |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                     | Yes                    |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

|            |   |
|------------|---|
| Issue date | 03-23-2015  |
| Version #  | 01  |
| Disclaimer | The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. |