

# SAFETY DATA SHEET

## 1. Identification

Product number 21034  
Product identifier **SSS Country Linen Metered Air Freshener**  
Company information Triple S  
2 Executive Park Dr  
Billerica, MA 01862 United States  
Company phone 1-800-323-2251; Emergency Phone: 1-888-779-1339  
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. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

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. Avoid release to the environment. 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. Collect spillage.

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

30.36% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 30.36% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

## 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  |
| Propane                                  |                          | 74-98-6    | 10 - 20  |
| Other components below reportable levels |                          |            | 2.5 - 10 |

#: This substance has workplace exposure limit(s).

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

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

Composition comments The full text for all R-phrases is displayed in Section 16 of the SDS.

#### 4. First-aid measures

|                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation                                                             | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Call a physician or Poison Control Center immediately. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a POISON CENTER or doctor/physician if you feel unwell.                                                                    |
| Skin contact                                                           | Immediately take off all contaminated clothing. Take off immediately all contaminated clothing. Immediately flush skin with plenty of water. Get medical attention immediately. Get medical attention if irritation develops or persists. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.                                                                                                                                                                           |
| Eye contact                                                            | Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Continue rinsing. Get medical attention immediately.                                                                                                                                                                                                                                                                                                                  |
| Ingestion                                                              | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If ingestion of a large amount does occur, seek medical attention. |
| Most important symptoms/effects, acute and delayed                     | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. 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. In case of shortness of breath, give oxygen. Keep victim under observation. Symptoms may be delayed.                                                                                                                                                                                                                                                                                                                                                             |
| General information                                                    | In case of shortness of breath, give oxygen. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.                                                                                                                                                                                                                                 |

#### 5. Fire-fighting measures

|                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media                                  | Powder. Alcohol resistant foam. Water fog. 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. Fire may produce irritating, corrosive and/or toxic gases.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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. Firefighters should wear full protective clothing including self contained breathing apparatus. Structural firefighters protective clothing will only provide limited protection.                                                                                                                                                                                                                                                                                                             |
| Fire-fighting equipment/instructions                          | In case of fire and/or explosion do not breathe fumes. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so without risk. Do not direct water at source of leak or safety devices as icing may occur. 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. Some of these materials, if spilled, may evaporate leaving a flammable residue. |
| 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. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.                                                                                                                                                                                                                                                                                                                                                            |
| General fire hazards                                          | Extremely flammable aerosol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Consider initial downwind evacuation for at least 500 meters (1/3 mile). Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors and spray mists. Avoid breathing gas. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. 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. If possible, turn leaking containers so that gas escapes rather than liquid. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. 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. This material and its container must be disposed of as hazardous waste.

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. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

Precautions for safe handling

Vapors may form explosive mixtures with air. May be ignited by open flame. 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. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get this material in contact with eyes. Do not get this material in contact with skin. Avoid prolonged exposure. Do not get this material on clothing. Use only in area provided with appropriate exhaust ventilation. Wear positive pressure self-contained breathing apparatus (SCBA). Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 3 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). 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 |

| Components            | Type | Value                              |
|-----------------------|------|------------------------------------|
| Propane (CAS 74-98-6) | TWA  | 1800 mg/m <sup>3</sup><br>1000 ppm |

## Biological limit values

| ACGIH Biological Exposure Components | Indices 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** 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**

|                               |                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye/face protection</b>    | Face-shield. Do not get in eyes.                                                                                                         |
| <b>Hand protection</b>        | Wear appropriate chemical resistant gloves.                                                                                              |
| <b>Skin protection</b>        |                                                                                                                                          |
| <b>Other</b>                  | Wear chemical protective equipment that is specifically recommended by the manufacturer. It may provide little or no thermal protection. |
| <b>Respiratory protection</b> | If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.                  |
| <b>Thermal hazards</b>        | Wear appropriate thermal protective clothing, when necessary.                                                                            |

**General hygiene considerations** Do not get in eyes. When using do not smoke. Avoid contact with eyes. Avoid contact with skin. 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.

## 9. Physical and chemical properties

### Appearance

|                |          |
|----------------|----------|
| Physical state | Gas.     |
| Form           | Aerosol. |
| Color          | Clear.   |

**Odor** Pleasant.

**Odor threshold** Not available.

**pH** Not applicable estimated

**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** 45 - 65 psig @ 70F estimated

**Vapor density** Not available.

**Relative density** Not available.

|                                            |                           |
|--------------------------------------------|---------------------------|
| Solubility(ies)                            |                           |
| Solubility (water)                         | Not available.            |
| Partition coefficient<br>(n-octanol/water) | Not available.            |
| Auto-ignition temperature                  | Not available.            |
| Decomposition temperature                  | Not available.            |
| Viscosity                                  | Not available.            |
| Other information                          |                           |
| Specific gravity                           | 0.712 estimated estimated |

## 10. Stability and reactivity

|                                    |                                                                                                                                                                         |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                         | The product is stable and non-reactive under normal conditions of use, storage and transport.                                                                           |
| Chemical stability                 | Stable at normal conditions. No hazards to be especially mentioned. Risk of explosion. Risk of ignition. Unstable. Material is stable under normal conditions.          |
| Possibility of hazardous reactions | Hazardous polymerization does not occur.                                                                                                                                |
| Conditions to avoid                | Heat, flames and sparks. Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| Incompatible materials             | Acids. Strong oxidizing agents. Nitrates. Fluorine. Chlorine.                                                                                                           |
| Hazardous decomposition products   | May include oxides of carbon. May include oxides of phosphorus. No hazardous decomposition products are known.                                                          |

## 11. Toxicological information

### Information on likely routes of exposure

|              |                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------|
| 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 | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Information on toxicological effects

|                |                                                                                                       |
|----------------|-------------------------------------------------------------------------------------------------------|
| Acute toxicity | Acute LD50: 28718 mg/kg, Rat, Dermal<br>Acute LC50: 105 mg/l/4h, Rat, Inhalation<br>Narcotic effects. |
|----------------|-------------------------------------------------------------------------------------------------------|

| Product                                   | Species    | Test Results                                                                         |
|-------------------------------------------|------------|--------------------------------------------------------------------------------------|
| 10 OZ COUNTRY LINEN LB 12PK (CAS Mixture) |            |                                                                                      |
| Acute<br>Dermal<br>LD50                   | Guinea pig | 10664.1006 mg/kg, 24 Hours estimated<br>13.4989 ml/kg, 24 Hours estimated            |
|                                           | Rabbit     | 10664.1006 mg/kg, 24 Hours estimated<br>13.4989 ml/kg, 24 Hours estimated            |
|                                           | Rat        | 28718 mg/kg                                                                          |
| Inhalation<br>LC100<br>LC50               | Cat        | 358.2389 % estimated                                                                 |
|                                           | Mouse      | 4923.7944 mg/l, 120 Minutes estimated<br>206.9825 %, 120 Minutes estimated           |
|                                           |            | 63.6869 mm/l, 2 Hours estimated                                                      |
|                                           | Rat        | 79987.9375 ppm, 3 Hours estimated<br>51837.168 ppm, 4 Hours estimated<br>105 mg/l/4h |

| Product                     | Species    | Test Results                                         |
|-----------------------------|------------|------------------------------------------------------|
| Oral<br>LD50                | Rat        | 76.2842 mg/l estimated                               |
|                             |            | 3.1593 ml/kg estimated                               |
| Components                  | Species    | Test Results                                         |
| Acetone (CAS 67-64-1)       |            |                                                      |
| Acute<br>Dermal<br>LD50     | Guinea pig | > 7426 mg/kg, 24 Hours<br>> 9.4 ml/kg, 24 Hours      |
|                             | Rabbit     | > 7426 mg/kg, 24 Hours<br>> 9.4 ml/kg, 24 Hours      |
| Inhalation<br>LC50          | Rat        | 55700 ppm, 3 Hours<br>132 mg/l, 3 Hours<br>50.1 mg/l |
| Oral<br>LD50                | Rat        | 5800 mg/kg<br>2.2 ml/kg                              |
| Butane (CAS 106-97-8)       |            |                                                      |
| Acute<br>Inhalation<br>LC50 | Mouse      | 1237 mg/l, 120 Minutes<br>52 %, 120 Minutes          |
|                             | Rat        | 1355 mg/l                                            |
| Propane (CAS 74-98-6)       |            |                                                      |
| Acute<br>Inhalation<br>LC50 | Mouse      | 1237 mg/l, 120 Minutes<br>52 %, 120 Minutes          |
|                             | Rat        | 1355 mg/l<br>658 mg/l/4h                             |

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

|                                                                |                                                                                                                                 |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Skin corrosion/irritation                                      | Not expected to be hazardous by OSHA criteria. Not applicable.                                                                  |
| Serious eye damage/eye irritation                              | Harmful in contact with eyes. 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                                         | Not expected to be hazardous by OSHA criteria. Not expected to be hazardous by WHMIS criteria.                                  |
| Carcinogenicity                                                | Not expected to be hazardous by WHMIS criteria. 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                                          | Not expected to be hazardous by OSHA criteria.                                                                                  |
| 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     | Hazardous by OSHA criteria. Prolonged inhalation may be harmful. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. Prolonged exposure may cause chronic effects. Not expected to be hazardous by WHMIS criteria. |
| Further information | Symptoms may be delayed. This product has no known adverse effect on human health.                                                                                                                                                                         |

## 12. Ecological information

Ecotoxicity LC50: 7790 mg/L, Fish, 96.00 Hours EC50: 19011 mg/L, Daphnia, 48.00 Hours Toxic to aquatic life with long lasting effects.

| Product                                        | Species                                                  | Test Results               |
|------------------------------------------------|----------------------------------------------------------|----------------------------|
| 10 OZ COUNTRY LINEN MTRD LB 12PK (CAS Mixture) |                                                          |                            |
| Aquatic                                        |                                                          |                            |
| Crustacea                                      | EC50 Daphnia                                             | 19011 mg/L, 48 Hours       |
| Fish                                           | LC50 Fish                                                | 7790 mg/L, 96 Hours        |
| 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 |

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

|                                                   |                                                                                                                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Persistence and degradability                     | No data is available on the degradability of this product.                                                                                                                              |
| Bioaccumulative potential                         | No data available.                                                                                                                                                                      |
| Partition coefficient n-octanol / water (log Kow) |                                                                                                                                                                                         |
| Acetone                                           | -0.24                                                                                                                                                                                   |
| Butane                                            | 2.89                                                                                                                                                                                    |
| 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. |

## 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. This material and its container must be disposed of as hazardous waste. Incinerate the material under controlled conditions in an approved incinerator. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international regulations. Dispose of contents/container in accordance with local/regional/national/international regulation. |
| Local disposal regulations                | Dispose in accordance with all applicable regulations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Hazardous waste code                      | D001: Waste Flammable material with a flash point <140 F<br>D018: Waste Benzene<br>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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## 14. Transport information

### DOT

|                              |                                                                                                                                                 |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| UN number                    | UN1950                                                                                                                                          |
| UN proper shipping name      | Aerosols, flammable                                                                                                                             |
| Transport hazard class(es)   |                                                                                                                                                 |
| Class                        | 2.1                                                                                                                                             |
| Subsidiary risk              | -                                                                                                                                               |
| Label(s)                     | 2.1                                                                                                                                             |
| 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             | Yes                                                                                                                                             |
|                              | 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             | 2.1                                                                                                                                             |
| group Environmental          | Not applicable.                                                                                                                                 |
| hazards                      |                                                                                                                                                 |
| Marine pollutant             | Yes                                                                                                                                             |
| 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.



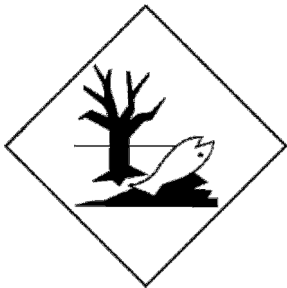
DOT



IATA; IMDG



Marine pollutant



General information

IMDG Regulated Marine Pollutant.

## 15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

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)                                         | No                     |
| 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                     |
| 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 03-25-2015

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.