1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name United 185 FRESH BURST

Other means of identification
SDS# UNITED-185

Recommended use of the chemical
and restrictions on use
Recommended Use Metered Air Freshener-Various Scents
Uses Advised Against (Fresh Linen, Orchard Blossom and Mango Mania)
For industrial and institutional use only.

Details of the supplier of the safety data sheet
Supplier Address United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number
Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24hr) INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification
OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Aerosols</td>
<td>1</td>
</tr>
<tr>
<td>Serious Eye damage/eye irritation</td>
<td>2A</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>3 narcotic effect</td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Danger

Hazard statements
Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.

Environmental Hazards
None known.
Precautionary Statements - Prevention
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn pressurized container. Avoid breathing gas. Wash thoroughly after handling. Wear protective eye protection/face protection. Use only in well-ventilated area.

Precautionary Statements - Response
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continuing rinsing. If eye irritation persists: get medical advice/attention. Call poison center or physician if you feel unwell.

Precautionary - Storage
Store locked up. Protect from sunlight. Store in well-ventilated area. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary - Disposal
Dispose of contents/container to in accordance with local/regional/national/international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>40-60</td>
<td>*</td>
</tr>
<tr>
<td>Diethylene Glycol Monoethyl Ether</td>
<td>111-90-0</td>
<td>10-20</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>10-20</td>
<td>*</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td>10-20</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures**

**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 or persists.

**Inhalation**
Remove victim to fresh air and at rest in a position comfortable for breathing. Call a poison center or physician if you feel unwell.

**Ingestion**
Rinse mouth. Get medical attention if symptoms occur.

**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 support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

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.

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.

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. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes. Extremely flammable aerosol.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
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 personnel protection, see Section 8 of the SDS.

Environmental precautions

Environmental precautions
Avoid release to the environment. Inform appropriate 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.

Emergency procedures

Methods and material for containment and cleaning up

Methods for containment and cleaning up
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 they leak is irreparable. Prevent entry into waterways, sewer, basements or confined areas.

Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. After product recovery, clean surfaces thoroughly to remove residual contamination. For waste disposal, see Section 13.

7. HANDLING AND STORAGE

Precautions for safe handling
Advice on 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 environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Storage Conditions
Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Store locked up. Pressurized container. 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. Storing in a cool place is recommended. Store away from compatibles. Level 2 Aerosol.

Incompatible materials
Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines/personal protection
Exposure guidelines noted for ingredient(s).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>TWA: 550 ppm</td>
<td>TWA: 2400 mg/m³</td>
<td>TWA: 250 ppm</td>
</tr>
<tr>
<td></td>
<td>STEL: 750 ppm</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 590 mg/m³</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1800 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1800 mg/m³</td>
<td>TWA 1000 ppm</td>
</tr>
<tr>
<td>Diethylene Glycol Monoethyl Ether 111-90-0</td>
<td>WEEL TWA: 140 mg/m³</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>TWA: 25 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Biological limit values
Acetone (67-64-1) – Value – 50mg/l. Determinant – Acetone. Specimen – Urine.

Appropriate engineering controls

Engineering Controls
Good general ventilation 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 been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection and Skin/body protection
If contact is likely, wear safety glasses with side shields (or goggles). If contact is likely, wear appropriate chemical resistant gloves and wear suitable protective clothing.

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

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

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Aerosol.</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Liquid Spritz</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Various Scents (Fresh Linen, Orchard Blossom and Mango Mania)</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No Information available</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.693</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>-156.0 °F (-104.4°C) propellant estimated</td>
<td></td>
</tr>
<tr>
<td>High boiling point / boiling range</td>
<td>132.89 °F (56.05°C) estimated</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

| Flammability Limits in Air      |                                            |                  |
| Upper explosion limit:          | 15.3% estimated                            |                  |
| Lower explosion limit:          | 1.6% estimated                             |                  |
| Vapor pressure                  | 271.99psig @70F estimated                  |                  |
| Vapor density                   | No information available                     |                  |
| Water solubility                | Miscible                                    |                  |
| Partition coefficient           | No Information available                     |                  |
| Autoignition temperature        | No Information available                     |                  |
| Decomposition temperature       | No information available                     |                  |
| Relative density                | No information available                     |                  |

| Other Information               |                                            |                  |
| Density                         | No information available                     |                  |
| Heat of combustion              | No information available                     |                  |
| Heat of combustion (NFPA 30B)   | No information available                     |                  |
| Percent volatile                | No information available                     |                  |
| VOC (weight %)                  | <98% by weight                              |                  |

10. STABILITY AND REACTIVITY

Reactivity
The product is stable and not-reactive under normal conditions of use, storage and transport.

Chemical stability
Stable under recommended storage 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.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

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

**Eye contact**
Causes serious eye irritation.

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

**Ingestion**
Expected to be a low ingestion hazard.

**Chemical Name**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>&gt;7426 mg/kg, 24 hours</td>
<td>5800 mg/kg</td>
<td>55700 ppm, 3 hours</td>
</tr>
<tr>
<td></td>
<td>&gt;9.4 ml/kg 24 hours (Rabbit)</td>
<td>2.2 ml/kg (Rat)</td>
<td>132 mg/l, 3 hours</td>
</tr>
<tr>
<td>Diethylene Glycol Monoethyl Ether 111-90-0</td>
<td>5900 mg/kg, days (Guinea pig)</td>
<td>4970 mg/kg (Guinea pig)</td>
<td>-</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>-</td>
<td>1355 mg/l, 4 hours (Rat)</td>
</tr>
</tbody>
</table>

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

Serious eye damage/irritation
Causes serious eye irritation.

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

Respiratory Sensitization
No information available.

Germ cell mutagenicity
No information 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.

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

STOT - single exposure
May cause dizziness or drowsiness.

STOT - repeated exposure
No information available.

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

Chronic effects
Prolonged inhalation may be harmful.

12. ECOLOGICAL INFORMATION

**Ecotoxicity**
Toxic to aquatic life with long lasting effects.

**Persistence and degradability**
No information is available on the degradability of this product.

**Bioaccumulation**
No information available.

**Partition coefficient n-octanol / water (log Kow)**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>-0.24</td>
</tr>
</tbody>
</table>
Diethylene Glycol Monoethyl Ether | -0.54
Propane | 2.36

**Mobility in Soil**
No information available.

**Other adverse effects**
No other adverse environmental effects 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. 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 in accordance with local/regional/national and international regulations.

**RCRA Hazardous Waste**
Under RCRA, it is the responsibility of the user of the product, to determine a time of disposal. Whether the product meets RCRA criteria for hazardous waste. Acetone(67-64-1) U002

**Waste from residues/unused products and contaminated packaging**
Dispose of in accordance with local regulations. Empty container or liners may retain some product residues. This material and its container must be disposed of in a safe manner. 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 containers.

### 14. TRANSPORT INFORMATION

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 12/31/2020 and may be used now in place of the “Consumer Commodity ORM-D” marking and both may be displayed concurrently.

**DOT**
- **UN/ID No.** UN1950
- **Proper shipping name** Aerosols, flammable (ea. not exceeding 1L capacity)
- **Transport hazard class(es)** 2.1
- **Label(s)** 2.1
- **Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.
- **Special provisions** N82
- **Packaging exceptions** 306

**IATA**
- **UN Number** UN1950
- **UN shipping name** Aerosols, flammable
- **Transport hazard class(es)** 2.1
- **Label(s)** 2.1
- **ERG Code** Yes 10L
- **Passenger and cargo aircraft** Allowed
- **Packaging exceptions** Ltd. Qty.

**IMDG**
- **UN Number** UN1950
- **UN Proper shipping name** Aerosols
- **Transport hazard class(es)** 2.1
- **Label(s)** 2.1
- **Marine Pollutant** Yes
- **EmS** F-D, S-U
- **Packaging exceptions** Ltd. Qty.
15. REGULATORY INFORMATION

US Federal Information
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

International Inventories
Australia, Canada, China, Europe, Japan, United States and Puerto Rico. – Yes

*Yes indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

SARA 312 Hazardous Chemicals
None known.

SARA 313 (TRI reporting)
Not regulated.

SARA 311/312 Hazard Categories
<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire hazard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CERCLA
This material, as supplied, does contain a substance regulates as a hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). Acetone (67-64-1)

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

CAA (Clean Air Act) Sections 11(r) Accidental Release Prevention (40 CFR 68.130)
Propane (74-98-6)

SDWA (Safe Drinking Water Act)
Not regulated.

Drug Enforcement Administration (DEA), List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04 (f)(2) and Chemical Code No and List 1 & 2 Exempt Chemical Mixtures
Acetone (67-64-1) 6532 – 35% WV

California Proposition 65
This product does not contain a chemical(s) currently listed as carcinogens or reproductive toxins.

US State Right-To Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey/Rhode Island</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Physical and Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Personal protection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>3</td>
<td>0</td>
<td>None</td>
</tr>
</tbody>
</table>

Issue Date 30-Jul-2015
Revision Date 24-Jun-2019
Revision Note
No Information available

Disclaimer
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 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.

End of Safety Data Sheet
1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name United 185 FRESH BURST (Mulberry)

Other means of identification
SDS# UNITED-185

Recommended use of the chemical and restrictions on use
Recommended Use Metered Air Freshener
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet
Supplier Address United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number
Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24hr) INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

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<tr>
<th>Hazard</th>
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</tr>
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<tbody>
<tr>
<td>Flammable Aerosols</td>
<td>Category 1</td>
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<td>Category 2A</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3 narcotic effect</td>
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Label elements

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<th>Hazard statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely flammable aerosol. Causes serious eye irritation. Causes serious skin irritation. May cause drowsiness or dizziness.</td>
</tr>
</tbody>
</table>

Emergency Overview

Danger

<table>
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<tr>
<th>Hazard statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely flammable aerosol. Causes serious eye irritation. Causes serious skin irritation. May cause drowsiness or dizziness.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>None known.</td>
</tr>
</tbody>
</table>
Precautionary Statements-Prevention
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn- pressurized container. Avoid breathing gas. Wash thoroughly after handling. Wear protective eye protection/face protection. Use only in well-ventilated area.

Precautionary Statements-Response
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continuing rinsing. If eye irritation persists: get medical advice/attention. Call poison center or physician if you feel unwell. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing.

Precautionary -Storage
Store locked up. Protect from sunlight. Store in well-ventilated area. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary -Disposal
Dispose of contents/container to in accordance with local/regional/national/international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
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<td>111-90-0</td>
<td>10-20</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>10-20</td>
<td>*</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>2.5-10</td>
<td>*</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td>10-20</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

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 or persists.

Inhalation
Remove victim to fresh air and at rest in a position comfortable for breathing. Call a poison center or physician if you feel unwell.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

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 support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

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.

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.

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. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes. Extremely flammable aerosol.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
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 personnel protection, see Section 8 of the SDS.

Environmental precautions
Avoid release to the environment. Inform appropriate 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.

Emergency procedures

Methods and material for containment and cleaning up

Methods for containment and cleaning up
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 they leak is irreparable. Prevent entry into waterways, sewer, basements or confined areas.

Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. After product recovery, clean surfaces thoroughly to remove residual contamination. For waste disposal, see Section 13.

7. HANDLING AND STORAGE

Precautions for safe handling
Advice on 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 environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Storage Conditions
Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Store locked up. Pressurized container. 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. Storing in a cool place is recommended. Store away from compatibles. Level 2 Aerosol.

Incompatible materials
Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines/personal protection

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>TWA: 550 ppm</td>
<td>TWA: 2400 mg/m³</td>
<td>TWA: 250 ppm</td>
</tr>
<tr>
<td></td>
<td>STEL: 750 ppm</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 590 mg/m³</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1800 mg/m³</td>
<td>TWA: 1800 mg/m³</td>
</tr>
<tr>
<td></td>
<td>STEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>TWA 1000 ppm</td>
</tr>
<tr>
<td>Isobutane 75-28-5</td>
<td>TWA: 800 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diethylene Glycol Monoethyl Ether 111-90-0</td>
<td>TWA: 140 mg/m³</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>TWA: 25 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Biological limit values
Acetone (67-64-1) – Value – 50mg/l. Determinant – Acetone. Specimen – Urine.

Appropriate engineering controls

Engineering Controls
Good general ventilation 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 been established, maintain airborne levels to an acceptable level. Provide eyewash

Individual protection measures, such as personal protective equipment

Eye/face protection and Skin/body protection
If contact is likely, safety glasses with side shields is recommended. If contact is likely, wear appropriate chemical resistant clothing and gloves.
Respiratory protection  If permissible levels are exceeded use NIOSH mechanical filter/organic vapor cartridge or an air-supplied respirator.

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

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks · Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Liquid Spritz</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>No Information available</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks · Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.697</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>-156.0 °F (-104.4°C) estimated</td>
<td></td>
</tr>
<tr>
<td>High boiling point / boiling range</td>
<td>152.04 °F (66.69°C) estimated</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

Flammability Limits in Air

- Upper explosion limit: 15.3% estimated
- Lower explosion limit: 1.6% estimated
- Vapor pressure: 244.88psig @70F estimated
- Vapor density: No information available
- Water solubility: Miscible
- Partition coefficient: No Information available
- Autoignition temperature: No Information available
- Decomposition temperature: No information available
- Relative density: No information available

Other Information

- Density: No information available
- Heat of combustion: No information available
- Heat of combustion (NFPA 30B): No information available
- Percent volatile: No information available
- VOC (weight %): <98% by weight

10. STABILITY AND REACTIVITY

Reactivity

The product is stable and not-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under recommended storage 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.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Product Information**

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

**Eye contact**
Causes serious eye irritation.

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

**Ingestion**
Expected to be a low ingestion hazard.

**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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>&gt;7426 mg/kg, 24 hours</td>
<td>5800 mg/kg</td>
<td>55700 ppm, 3 hours</td>
</tr>
<tr>
<td></td>
<td>&gt;9.4 ml/kg 24 hours (Rabbit)</td>
<td>2.2 ml/kg (Rat)</td>
<td>132 mg/l, 3 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50.1 mg/l (Rat)</td>
</tr>
<tr>
<td>Diethylene Glycol Monoethyl Ether 111-90-0</td>
<td>5900 mg/kg, days (Guinea pig)</td>
<td>4970 mg/kg (Guinea pig)</td>
<td>-</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>-</td>
<td>1355 mg/l (Rat)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>658 mg/l, 4 hours (Rat)</td>
</tr>
<tr>
<td>Isobutane 75-28-5</td>
<td>-</td>
<td>-</td>
<td>1355 mg/l (Rat)</td>
</tr>
</tbody>
</table>

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

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

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

**Respiratory Sensitization**
No information available.

**Germ cell mutagenicity**
No information 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.

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

**STOT - single exposure**
May cause dizziness or drowsiness.

**STOT - repeated exposure**
No information available.

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

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

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
Toxic to aquatic life with long lasting effects.

**Persistence and degradability**
No information is available on the degradability of this product.

**Bioaccumulation**
No information available.

**Partition coefficient n-octanol / water (log Kow)**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>-0.24</td>
</tr>
<tr>
<td>Diethylene Glycol Monoethyl Ether</td>
<td>-0.54</td>
</tr>
<tr>
<td>Isobutane</td>
<td>2.76</td>
</tr>
<tr>
<td>Propane</td>
<td>2.36</td>
</tr>
</tbody>
</table>

**Mobility in Soil**
No information available.

**Other adverse effects**
No other adverse environmental effects 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. 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 in accordance with local/regional/national and international regulations.

**RCRA Hazardous Waste**
Under RCRA, it is the responsibility of the user of the product, to determine a time of disposal. Whether the product meets RCRA criteria for hazardous waste. Acetone(67-64-1) U002

**Waste from residues/unused products and contaminated packaging**
Dispose of in accordance with local regulations. Empty container or liners may retain some product residues. This material and its container must be disposed of in a safe manner. 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 containers.

### 14. TRANSPORT INFORMATION

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 12/31/2020 and may be used now in place of the “Consumer Commodity ORM-D” marking and both may be displayed concurrently.

**DOT**

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols, flammable (ea. not exceeding 1L capacity)</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
<tr>
<td>Label(s)</td>
<td>2.1</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
</tr>
<tr>
<td>Special provisions</td>
<td>NB2</td>
</tr>
<tr>
<td>Packaging exceptions</td>
<td>306</td>
</tr>
</tbody>
</table>
15. REGULATORY INFORMATION

**US Federal Information**
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910,1200.

**International Inventories**
Canada, United States and Puerto Rico. – Yes

*Yes indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

**SARA 312 Hazardous Chemicals**
None known.

**SARA 313 (TRI reporting)**
Not regulated.

**SARA 311/312 Hazard Categories**

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire hazard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CERCLA**
This material, as supplied, does contain a substance regulates as a hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). Acetone (67-64-1)

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

**CAA (Clean Air Act) Sections 11(r) Accidental Release Prevention (40 CFR 68.130)**
Propane (74-98-6), Isobutane (75-28-5)

**SDWA (Safe Drinking Water Act)**
Not regulated.

**Drug Enforcement Administration (DEA), List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04 (f)(2) and Chemical Code No and List 1 & 2 Exempt Chemical Mixtures**
Acetone (67-64-1) 6532 – 35% WV
California Proposition 65
This product does not contain a chemical(s) currently listed as carcinogens or reproductive toxins.

US State Right-To Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey/Rhode Island</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Isobutane 75-28-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

NFPA

<table>
<thead>
<tr>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Physical and Chemical Properties</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards 1</td>
<td>Flammability 3</td>
<td>Reactivity 0</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Issue Date 11-Apr-2015
Revision Date 30-July-2015
Revision Note No Information available

Disclaimer
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.

End of Safety Data Sheet