SAFETY DATA SHEET

1. Identification

Product identifier: POTPOURRI AIR FRESHENER & DEODORIZER

Other means of identification
SDS number: RE1000000383

Recommended restrictions
Product Use: Air Freshener
Restrictions on use: Not known.

Manufacturer/Importer/Distributor Information

Manufacturer
Company Name: CLAIRE MANUFACTURING COMPANY
Address: 1000 Integram Dr
Pacific, MO 63069
Telephone: 1-630-543-7600
Fax:

Emergency telephone number: 1-866-836-8855

2. Hazard(s) identification

Hazard Classification

Physical Hazards
Flammable aerosol Category 1

Health Hazards
Serious Eye Damage/Eye Irritation Category 2A
Skin sensitizer Category 1
Toxic to reproduction Category 2
Specific Target Organ Toxicity - Single Exposure Category 3

Target Organs
1. Narcotic effect.

Label Elements

Hazard Symbol:
Signal Word: Danger

Hazard Statement: Extremely flammable aerosol.
Causes serious eye irritation.
May cause an allergic skin reaction.
Suspected of damaging fertility or the unborn child.
May cause drowsiness or dizziness.

Precautionary Statements

Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Use only outdoors or in a well-ventilated area.

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. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of water/… If skin irritation or rash occurs: Get medical advice/attention. Call a POISON CENTER/doctor if you feel unwell. Specific treatment (see on this label). Wash contaminated clothing before reuse.

Storage: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Hazard(s) not otherwise classified (HNOC): None.

3. Composition/information on ingredients
Mixtures

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS number</th>
<th>Content in percent (%)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td>67-64-1</td>
<td>50 - &lt;100%</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>10 - &lt;20%</td>
</tr>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td>10 - &lt;20%</td>
</tr>
<tr>
<td>Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl-</td>
<td>80-54-6</td>
<td>0.1 - &lt;1%</td>
</tr>
<tr>
<td>Cyclohexene, 1-methyl-4-(1-methylene)-, (4R)-</td>
<td>5989-27-5</td>
<td>0.1 - &lt;1%</td>
</tr>
<tr>
<td>Heptanal, 2-(phenylmethylene)-</td>
<td>122-40-7</td>
<td>0.1 - &lt;1%</td>
</tr>
</tbody>
</table>

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Ingestion: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

Inhalation: Move to fresh air.

Skin Contact: If skin irritation occurs: Get medical advice/attention. Destroy or thoroughly clean contaminated shoes. Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction develops, get medical attention.

Eye contact: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

Most important symptoms/effects, acute and delayed

Symptoms: No data available.

Hazards: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: No data available.

5. Fire-fighting measures

General Fire Hazards: Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Move containers from fire area if you can do so without risk.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical: Vapors may travel considerable distance to a source of ignition and flash back.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No data available.

Special protective equipment for fire-fighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind. See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.

Methods and material for containment and cleaning up: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Dike far ahead of larger spill for later recovery and disposal.

Notification Procedures: Dike for later disposal. Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk.

Environmental Precautions: Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

7. Handling and storage

Precautions for safe handling: Avoid contact with eyes. Wash hands thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Avoid contact with eyes, skin, and clothing.

Conditions for safe storage, including any incompatibilities: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Store locked up. Aerosol Level 3

8. Exposure controls/personal protection

Control Parameters
Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
</table>

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<table>
<thead>
<tr>
<th>Substance</th>
<th>STEL</th>
<th>TWA</th>
<th>PEL</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td>1,000 ppm</td>
<td>2,400 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>750 ppm</td>
<td>1,780 mg/m³</td>
<td>US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,000 ppm</td>
<td>2,400 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>250 ppm</td>
<td></td>
<td>US. ACGIH Threshold Limit Values (03 2015)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>750 ppm</td>
<td>1,800 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3,000 ppm</td>
<td></td>
<td>US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>500 ppm</td>
<td></td>
<td>US. ACGIH Threshold Limit Values (03 2015)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>500 ppm</td>
<td>1,200 mg/m³</td>
<td>US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006)</td>
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<tr>
<td></td>
<td>250 ppm</td>
<td></td>
<td>US. ACGIH Threshold Limit Values (03 2015)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,000 ppm</td>
<td>1,800 mg/m³</td>
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<td>1,900 mg/m³</td>
<td>US. ACGIH Threshold Limit Values (03 2015)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3,000 ppm</td>
<td></td>
<td>US. Texas, Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)</td>
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<tr>
<td></td>
<td>7,100 µg/m³</td>
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<td>US. Texas, Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)</td>
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<tr>
<td></td>
<td>800 ppm</td>
<td>1,900 mg/m³</td>
<td>US. Texas, Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)</td>
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<tr>
<td></td>
<td>66,000 µg/m³</td>
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<td>US. Texas, Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)</td>
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<td></td>
<td>28,000 ppb</td>
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<td>US. Texas, Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)</td>
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<tr>
<td></td>
<td>63 ppb</td>
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<td>US. Texas, Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)</td>
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<tr>
<td></td>
<td>350 µg/m³</td>
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<td>US. Texas, Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)</td>
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<tr>
<td></td>
<td>3,500 µg/m³</td>
<td></td>
<td>US. Texas, Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)</td>
<td></td>
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<tr>
<td></td>
<td>630 ppb</td>
<td></td>
<td>US. Texas, Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)</td>
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<tr>
<td></td>
<td>20 ppm</td>
<td></td>
<td>US. ACGIH Threshold Limit Values (03 2015)</td>
<td></td>
</tr>
</tbody>
</table>
Biological Limit Values

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone (acetone: Sampling time: End of shift.)</td>
<td>25 mg/l (Urine)</td>
<td>ACGIH BEL (03 2015)</td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls

No data available.

Individual protection measures, such as personal protective equipment

General information: Provide easy access to water supply and eye wash facilities. 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. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Eye/face protection: Wear safety glasses with side shields (or goggles).

Skin Protection

Hand Protection: No data available.

Other: Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

Hygiene measures: Avoid contact with eyes. Observe good industrial hygiene practices. When using do not smoke. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Contaminated work clothing should not be allowed out of the workplace. Avoid contact with skin.

9. Physical and chemical properties

Appearance

Physical state: liquid
Form: Spray Aerosol
Color: No data available.
Odor: No data available.
Odor threshold: No data available.
pH: No data available.
Melting point/freezing point: No data available.
Initial boiling point and boiling range: Estimated 32.12 °C
Flash Point: Estimated -104.4 °C
Evaporation rate: No data available.
Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits

- Flammability limit - upper (%): Estimated 12.8 %(V)
- Flammability limit - lower (%): Estimated 2.6 %(V)
- Explosive limit - upper (%): No data available.
- Explosive limit - lower (%): No data available.

Vapor pressure: Estimated 4,136.9 hPa (21.1 °C)

Vapor density: No data available.
Density: No data available.
Relative density: No data available.

Solubility(ies)
- Solubility in water: No data available.
- Solubility (other): No data available.
- Partition coefficient (n-octanol/water): No data available.

Auto-ignition temperature: No data available.
Decomposition temperature: No data available.
Viscosity: No data available.

10. Stability and reactivity

Reactivity: No data available.
Chemical Stability: Material is stable under normal conditions.
Possibility of hazardous reactions: No data available.

Conditions to avoid: Avoid heat or contamination.
Incompatible Materials: No data available.
Hazardous Decomposition Products: No data available.

11. Toxicological information

Information on likely routes of exposure
- Inhalation: No data available.
- Skin Contact: No data available.
- Eye contact: No data available.
- Ingestion: No data available.

Symptoms related to the physical, chemical and toxicological characteristics
Inhalation: No data available.

Skin Contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

**Oral**
Product: Not classified for acute toxicity based on available data.

**Specified substance(s):**
- 2-Propanone
  - LD 50 (Rat): 5,800 mg/kg

- Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl-
  - LD 50 (Rat): 1,390 mg/kg

- Cyclohexene, 1-methyl-4-(1-methylene)-, (4R)-
  - LD 50 (Rat): > 2,000 mg/kg

**Dermal**
Product: Not classified for acute toxicity based on available data.

**Specified substance(s):**
- 2-Propanone
  - LD 50 (Rabbit): > 7,426 mg/kg

- Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl-
  - LD 50 (Rat): > 2,000 mg/kg

- Cyclohexene, 1-methyl-4-(1-methylene)-, (4R)-
  - LD 50 (Rabbit): > 5,000 mg/kg

**Inhalation**
Product: Not classified for acute toxicity based on available data.
Specified substance(s):
2-Propanone  LC 50 (Rat): 50.1 mg/l
                  LC 50: > 5 mg/l
Propane         LC 50 (Mouse): 1,237 mg/l
Butane          LC 50 (Mouse): 1,237 mg/l
Cyclohexene, 1-methyl-4- (1-methylethynyl)-, (4R)- LC 50: > 20 mg/l
                  LC 50: > 5 mg/l

Repeated dose toxicity
Product:
No data available.

Specified substance(s):
2-Propanone  NOAEL (Rat(Male), Oral, 13 Weeks): 10,000 ppm(m) Oral Experimental result, Key study
Propane      NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study
                  LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study
Butane       NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study
                  LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study
Benzene propanal, 4-(1,1-dimethylethy)-a-methyl- NOAEL (Rat(Female, Male), Oral, 30 d): 5 mg/kg Oral Other, Key study
                  NOAEL (Rat(Female, Male), Oral, 90 d): 25 mg/kg Oral Experimental result, Key study
                  NOAEL (Rat(Male), Dermal, 5 d): 1,000 mg/kg Dermal Other, Key study
                  NOAEL (Rat(Female, Male), Oral, 30 d): 25 mg/kg Oral Other, Key study
Cyclohexene, 1-methyl-4- (1-methylethynyl)-, (4R)- NOAEL (Rat(Male), Oral, 13 Weeks): 600 mg/kg Oral Experimental result, Key study

Skin Corrosion/Irritation
Product:
No data available.

Specified substance(s):
<table>
<thead>
<tr>
<th>Substance</th>
<th>In vivo (Rabbit):</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td>Not irritant</td>
<td>Experimental result, Supporting study</td>
</tr>
<tr>
<td>Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl-</td>
<td>Irritating</td>
<td>Experimental result, Key study</td>
</tr>
<tr>
<td>Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-</td>
<td>Not irritant</td>
<td>Experimental result, Key study</td>
</tr>
</tbody>
</table>

**Serious Eye Damage/Eye Irritation**

**Product:** No data available.

**Specified substance(s):**

<table>
<thead>
<tr>
<th>Substance</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td>Rabbit, 24 hrs: Minimum grade of severe eye irritant</td>
</tr>
<tr>
<td>Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-</td>
<td>Rabbit, 24 - 72 hrs: Not irritating</td>
</tr>
</tbody>
</table>

**Respiratory or Skin Sensitization**

**Product:** No data available.

**Specified substance(s):**

<table>
<thead>
<tr>
<th>Substance</th>
<th>Sensitization</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td>Skin sensitization; in vivo (Guinea pig): Non sensitising</td>
</tr>
<tr>
<td>Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl-</td>
<td>Skin sensitization; in vivo (Guinea pig): Sensitising</td>
</tr>
</tbody>
</table>

**Carcinogenicity**

**Product:** No data available.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.

**In vivo**

**Product:** No data available.

**Reproductive toxicity**

SDS_US - RE1000000383
Product: No data available.

Specified substance(s): Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl- Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity - Single Exposure
Product: No data available.
Specified substance(s): 2-Propanone Inhalation - vapor: Narcotic effect. - Category 3 with narcotic effects.

Specific Target Organ Toxicity - Repeated Exposure
Product: No data available.

Target Organs
Specific Target Organ Toxicity - Single Exposure: Narcotic effect.

Aspiration Hazard
Product: No data available.

Other effects: No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish
Product: No data available.
Specified substance(s): 2-Propanone LC 50 (Oncorhynchus mykiss, 96 h): 5,540 mg/l Experimental result, Key study
Propane LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study
Butane LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study
Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl- NOAEL (Danio rerio, 96 h): 1.28 mg/l Experimental result, Key study
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- EC 50 (Pimephales promelas, 96 h): 688 µg/l Experimental result, Key study

Aquatic Invertebrates
Product: No data available.
Specified substance(s): 2-Propanone LC 50 (Daphnia pulex, 48 h): 8,800 mg/l Experimental result, Key study
Butane  LC 50 (Daphnia sp., 48 h): 69.43 mg/l QSAR QSAR, Key study
Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl-  EC 50 (Daphnia magna, 48 h): 9.84 mg/l Experimental result, Key study
Cyclohexene, 1-methyl-4-(1-methylene)-, (4R)-  EC 50 (Daphnia magna, 48 h): 0.36 mg/l Experimental result, Key study

Chronic hazards to the aquatic environment:

Fish  Product:  No data available.
Aquatic Invertebrates  Product:  No data available.
Specified substance(s):  
2-Propanone  LOAEL (Daphnia magna): 2,212 mg/l Experimental result, Key study  NOAEL (Daphnia magna): 2,212 mg/l Experimental result, Key study
Cyclohexene, 1-methyl-4-(1-methylene)-, (4R)-  NOAEL (Freshwater invertebrates, species frequently include Daphnia magna or Daphnia pulex): 0.115 mg/l QSAR QSAR, Weight of Evidence study

Toxicity to Aquatic Plants  Product:  No data available.

Persistence and Degradability

Biodegradation  Product:  No data available.
Specified substance(s):  
2-Propanone  90.9 % (28 d) Detected in water. Experimental result, Key study
Propane  100 % (385.5 h) Detected in water. Experimental result, Key study  50 % (3.19 d) Detected in water. QSAR, Weight of Evidence study
Butane  100 % (385.5 h) Detected in water. Experimental result, Key study  50 % (3.19 d) Detected in water. QSAR, Weight of Evidence study
Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl-  80.7 % (28 d) Detected in water. Experimental result, Key study
Cyclohexene, 1-methyl-4-(1-methylene)-, (4R)-  80 % (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Key study

BOD/COD Ratio  Product:  No data available.

Bioaccumulative potential

SDS_US - RE1000000383
Bioconcentration Factor (BCF)

Product: No data available.

Specified substance(s):
- 2-Propanone: Haddock, adult, Bioconcentration Factor (BCF): 0.69 Aquatic sediment Experimental result, Not specified
- Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl: Bioconcentration Factor (BCF): 274.3 Aquatic sediment Estimated by calculation, Key study
- Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-: Bioconcentration Factor (BCF): 864.8 Aquatic sediment QSAR, Key study

Partition Coefficient n-octanol / water (log Kow)

Product: No data available.

Specified substance(s):
- Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-: Log Kow: 4.34 - 4.46 25 °C No Experimental result, Supporting study

Mobility in soil: No data available.

Known or predicted distribution to environmental compartments
- 2-Propanone: No data available.
- Propane: No data available.
- Butane: No data available.
- Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl: No data available.
- Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-: No data available.
- Heptanal, 2-(phenylmethylene):- No data available.

Other adverse effects: No data available.

13. Disposal considerations

Disposal instructions: Discharge, treatment, or disposal may be subject to national, state, or local laws.

Contaminated Packaging: No data available.
14. Transport information

DOT

UN Number: UN 1950
UN Proper Shipping Name: Aerosols, flammable
Transport Hazard Class(es):
Class: 2.1
Label(s): –
Packing Group: II
Marine Pollutant: No

Environmental Hazards: No
Marine Pollutant: No

Special precautions for user: Not regulated.

IMDG

UN Number: UN 1950
UN Proper Shipping Name: Aerosols, flammable
Transport Hazard Class(es):
Class: 2
Label(s): –
EmS No.: –
Packing Group: –

Environmental Hazards: No
Marine Pollutant: No

Special precautions for user: Not regulated.

IATA

UN Number: UN 1950
Proper Shipping Name: Aerosols, flammable
Transport Hazard Class(es):
Class: 2.1
Label(s): –
Packing Group: –

Environmental Hazards: No
Marine Pollutant: No

Special precautions for user: Not regulated.

15. Regulatory information

US Federal Regulations

Restrictions on use: Not known.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td>lbs. 5000</td>
</tr>
<tr>
<td>Propane</td>
<td>lbs. 100</td>
</tr>
<tr>
<td>Butane</td>
<td>lbs. 100</td>
</tr>
</tbody>
</table>

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
- Fire Hazard
- Immediate (Acute) Health Hazards
- Delayed (Chronic) Health Hazard
- Flammable aerosol
- Serious Eye Damage/Eye Irritation
- Skin sensitizer
- Toxic to reproduction
- Specific Target Organ Toxicity - Single Exposure

SARA 302 Extremely Hazardous Substance

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
<th>Threshold Planning Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SARA 304 Emergency Release Notification

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td>lbs. 5000</td>
</tr>
<tr>
<td>Propane</td>
<td>lbs. 100</td>
</tr>
<tr>
<td>Butane</td>
<td>lbs. 100</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazardous Chemical

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Threshold Planning Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td></td>
</tr>
<tr>
<td>Butane</td>
<td></td>
</tr>
<tr>
<td>Benzenepropanal, 4-((1,1-dimethylethyl)-a-methyl-</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-Heptanal, 2-</td>
<td>(phenylmethylene)-</td>
</tr>
<tr>
<td>Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-</td>
<td>10000 lbs</td>
</tr>
</tbody>
</table>

SARA 313 (TRI Reporting)
None present or none present in regulated quantities.

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

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

US State Regulations

US. California Proposition 65
This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.
1,6-Octadiene, 7-methyl-3- methylene- Carcinogenic. 03 2015

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

**Chemical Identity**
- 2-Propanone
- Propane
- Butane

**US. Massachusetts RTK - Substance List**
- No ingredient regulated by MA Right-to-Know Law present.

**US. Pennsylvania RTK - Hazardous Substances**

**Chemical Identity**
- 2-Propanone
- Propane
- Butane

**US. Rhode Island RTK**
- No ingredient regulated by RI Right-to-Know Law present.

**International regulations**

- **Montreal protocol**
  - 2-Propanone

- **Stockholm convention**
  - 2-Propanone

- **Rotterdam convention**
  - 2-Propanone

- **Kyoto protocol**
Inventory Status:

Australia AICS: On or in compliance with the inventory
Canada DSL Inventory List: On or in compliance with the inventory
EINECS, ELINCS or NLP: Not in compliance with the inventory.
Japan (ENCS) List: On or in compliance with the inventory
China Inv. Existing Chemical Substances: On or in compliance with the inventory
Korea Existing Chemicals Inv. (KECI): On or in compliance with the inventory
Canada NDSL Inventory: Not in compliance with the inventory.
Philippines PICCS: On or in compliance with the inventory
US TSCA Inventory: On or in compliance with the inventory
New Zealand Inventory of Chemicals: On or in compliance with the inventory
Japan ISHL Listing: Not in compliance with the inventory.
Japan Pharmacopoeia Listing: Not in compliance with the inventory.
Mexico INSQ: Not in compliance with the inventory.
Ontario Inventory: On or in compliance with the inventory
Taiwan Chemical Substance Inventory: On or in compliance with the inventory

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

Issue Date: 08/12/2019
Revision Information: No data available.
Version #: 1.0
Further Information: No data available.
Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.