# Safety Data Sheet
# Spartan Chemical Company, Inc.

**Revision Date:** 19-Sep-2023

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name:** **AIRLIFT XCELENTE ODOR ELIMINATOR**
**Product Number:** 6019
**Recommended Use:** Air freshener
**Uses Advised Against:** For Industrial and Institutional Use Only

**Manufacturer/Supplier:**
Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, Ohio 43537 USA
800-537-8990 (Business hours)
www.spartanchemical.com

**24 Hour Emergency Phone Numbers:**
**Medical Emergency/Information:** 888-314-6171
**Transportation/Spill/Leak:** CHEMTREC 800-424-9300

## 2. HAZARDS IDENTIFICATION

**GHS Classification**
Gases Under Pressure — Compressed gas

**GHS Label Elements**
**Signal Word:** **Warning**

**Symbols:**

**Hazard Statements:**
Contains gas under pressure; may explode if heated

**Precautionary Statements:**
**Prevention:** Not Applicable
**Response:**
**-Specific Treatment:** See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

**Storage:** Not Applicable
**Disposal:** Not Applicable

**Hazards Not Otherwise Classified:** Not Applicable

**Other Information:**
- Pressurized container: Do not pierce or burn, even after use
- Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal
- May be harmful if swallowed
- May cause skin irritation.
- May cause eye irritation
- Keep out of reach of children

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---|---|---|
| Water | 7732-18-5 | 60-100 |
| Propane | 74-98-6 | 1-5 |
| Butane | 106-97-8 | 1-5 |
| Polysorbate 80 | 9005-65-6 | 0.1-1 |
| Fragrance | PROPRIETARY | 0.1-1 |
| Sorbitan Oleate | 1338-43-8 | 0.1-1 |
| Sodium Benzoate | 532-32-1 | 0.1-1 |
| Terpineol Acetate | 8007-35-0 | <0.1 |
| Ethylene Brassylate | 105-95-3 | <0.1 |
| Diphenyl Ether | 101-84-8 | <0.1 |
| 4-Tert-Butylcyclohexyl Acetate | 32210-23-4 | <0.1 |
| 2,6-Dimethyl-7-Octen-2-ol | 18479-58-8 | <0.1 |
| Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2 | <0.1 |
| Isobornyl Acetate | 125-12-2 | <0.1 |
| Eucalyptol | 470-82-6 | <0.1 |
| Butylphenyl Methylpropional | 80-54-6 | <0.1 |
| Benzyl Acetate | 140-11-4 | <0.1 |
| Anisaldehyde | 123-11-5 | <0.1 |
| 3a,4,5,6,7,7a-Hexahydro-4,7-Methano-1H-Indenyl Acetate | 54830-99-8 | <0.1 |
| Amyl Salicylate | 2050-08-0 | <0.1 |

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

**-Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**-Skin Contact:** Wash with soap and water. If skin irritation occurs: Get medical attention.

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

**-Ingestion:** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

**Note to Physicians:** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Dry chemical, CO2, water spray or alcohol-resistant foam.

**Specific Hazards Arising from the Chemical:** Exposure to high temperature may cause containers to burst. Bursting aerosol containers may be propelled from fire at high speed.

**Hazardous Combustion Products:** May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.

**Protective Equipment and Precautions for Firefighters:** Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. In the event of fire and/or explosion do not breathe fumes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Remove all sources of ignition. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**Environmental Precautions:** Do not rinse spill onto the ground, into storm sewers or bodies of water.

**Methods for Clean-Up:** Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

## 7. HANDLING AND STORAGE

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

**Storage Conditions:** NFPA 30B Level 1 Aerosol. Do not store in direct sunlight or above 122 F° / 50 C°. Exposure to high temperature may cause containers to burst.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits:**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH |
|---|---|---|---|
| Propane<br>74-98-6 | : See Appendix F: Minimal Oxygen Content | TWA: 1000 ppm<br>TWA: 1800 mg/m³<br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m³ | IDLH: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m³ |
| Butane<br>106-97-8 | STEL: 1000 ppm | (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m³ | TWA: 800 ppm<br>TWA: 1900 mg/m³ |
| Diphenyl Ether<br>101-84-8 | STEL: 2 ppm vapor<br>TWA: 1 ppm vapor | TWA: 1 ppm vapor<br>TWA: 7 mg/m³ vapor<br>(vacated) TWA: 1 ppm vapor<br>(vacated) TWA: 7 mg/m³ vapor | IDLH: 100 ppm vapor<br>TWA: 1 ppm vapor<br>TWA: 7 mg/m³ vapor |
| Benzyl Acetate<br>140-11-4 | TWA: 10 ppm | - | - |

**Engineering Controls:** Provide good general ventilation.
If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

**Personal Protective Equipment**

**Eye/Face Protection:** Not required with expected use.

**Skin and Body Protection:** Not required with expected use.

**Respiratory Protection:** Not required with expected use.
If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.

**General Hygiene Considerations:** Wash hands and any exposed skin thoroughly after handling.
See 29 CFR 1910.132-138 for further guidance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Appearance/Physical State:** | Aerosol |
| **Color:** | Colorless |
| **Odor:** | Pleasant |
| **pH:** | 6.0-8.0 |
| **Melting Point / Freezing Point:** | No information available |
| **Boiling Point / Boiling Range:** | 100 °C / 212 °F |
| **Flash Point:** | -104 °C / -155 °F |
| **Evaporation Rate:** | < 1 (Butyl acetate = 1) |
| **Flammability (solid, gas)** | Non-Flammable Aerosol |
| **Upper Flammability Limit:** | No information available |
| **Lower Flammability Limit:** | No information available |
| **Vapor Pressure:** | 75-85 @ 20 °C |
| **Vapor Density:** | No information available |
| **Specific Gravity:** | 0.957 |
| **Solubility(ies):** | Miscible in water |
| **Partition Coefficient:** | No information available |
| **Autoignition Temperature:** | No information available |
| **Decomposition Temperature:** | No information available |
| **Viscosity:** | No information available |

## 10. STABILITY AND REACTIVITY

**Reactivity:** This material is considered to be non-reactive under normal conditions of use.
**Chemical Stability:** Stable under normal conditions.
**Possibility of Hazardous Reactions:** Not expected to occur with normal handling and storage.
**Conditions to Avoid:** Extremes of temperature and direct sunlight.
**Incompatible Materials:** Strong oxidizing agents. Strong acids.
**Hazardous Decomposition Products:** May include carbon monoxide, carbon dioxide (CO2) and other toxic gases or vapors.

## 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Eyes, Skin, Ingestion, Inhalation.
**Symptoms of Exposure:**
**-Eye Contact:** Pain and redness.
**-Skin Contact:** Drying of the skin.
**-Inhalation:** Nasal discomfort and coughing. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
**-Ingestion:** Pain, nausea, vomiting and diarrhea.
**Immediate, Delayed, Chronic Effects**
Product Information: Data not available or insufficient for classification.

Target Organ Effects: Central nervous system.
**Numerical Measures of Toxicity**
The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral): 50592 mg/kg
ATEmix (dermal): 20932 mg/kg
ATEmix (inhalation-gas): 1669319 mg/l

**Component Acute Toxicity Information**

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Water<br>7732-18-5 | > 90 mL/kg ( Rat ) | Not Available | Not Available |
| Propane<br>74-98-6 | Not Available | Not Available | = 658 mg/L ( Rat ) 4 h |
| Butane<br>106-97-8 | Not Available | Not Available | = 658 g/m³ ( Rat ) 4 h |
| Polysorbate 80<br>9005-65-6 | = 34500 µL/kg ( Rat ) | Not Available | Not Available |
| Sorbitan Oleate<br>1338-43-8 | > 39800 mg/kg ( Rat ) | Not Available | Not Available |
| Sodium Benzoate<br>532-32-1 | = 4070 mg/kg ( Rat ) | Not Available | Not Available |
| Diphenyl Ether<br>101-84-8 | = 2450 mg/kg ( Rat ) | > 7940 mg/kg ( Rabbit ) | Not Available |
| 4-Tert-Butylcyclohexyl Acetate<br>32210-23-4 | = 5 g/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | Not Available |
| 2,6-Dimethyl-7-Octen-2-ol<br>18479-58-8 | = 3600 mg/kg ( Rat ) | > 5 g/kg ( Rabbit ) | Not Available |
| Isobornyl Acetate<br>125-12-2 | = 9050 mg/kg ( Rat ) | > 20000 mg/kg ( Rabbit ) | Not Available |
| Eucalyptol<br>470-82-6 | = 2480 mg/kg ( Rat ) | Not Available | Not Available |
| Butylphenyl Methylpropional<br>80-54-6 | = 1390 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | Not Available |
| Benzyl Acetate<br>140-11-4 | = 2490 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | Not Available |
| Anisaldehyde<br>123-11-5 | > 2000 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | > 0.32 mg/L ( Rat ) 7 h |
| Amyl Salicylate<br>2050-08-0 | = 4100 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | Not Available |

**Carcinogenicity:** No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

| Chemical Name | Algae/Aquatic Plants | Fish | Toxicity to Microorganisms | Crustacea |
|---|---|---|---|---|
| Sodium Benzoate 532-32-1 | Not Available | 420 - 558: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static | Not Available | 650: 48 h Daphnia magna mg/L EC50 |
| Diphenyl Ether 101-84-8 | Not Available | 4: 96 h Pimephales promelas mg/L LC50 flow-through 4 - 7.9: 96 h Pimephales promelas mg/L LC50 static | Not Available | 0.11 - 1.1: 48 h Daphnia magna mg/L LC50 |
| Isobornyl Acetate 125-12-2 | Not Available | 10.0 - 18.0: 96 h Brachydanio rerio mg/L LC50 static | Not Available | Not Available |
| Eucalyptol 470-82-6 | Not Available | 95.4 - 109: 96 h Pimephales promelas mg/L LC50 flow-through | Not Available | Not Available |
| Butylphenyl Methylpropional 80-54-6 | Not Available | 2.2 - 4.6: 96 h Brachydanio rerio mg/L LC50 static | Not Available | 10.7: 48 h Daphnia magna mg/L EC50 |

**Persistence and Degradability:** No information available.
**Bioaccumulation:** No information available.

**Other Adverse Effects:** No information available

## 13. DISPOSAL CONSIDERATIONS

**Disposal of Wastes:** Dispose of in accordance with federal, state and local regulations.
**Contaminated Packaging:** Pressurized container: Do not pierce or burn, even after use. Dispose of in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

**DOT:**
**UN/ID No:** UN1950
**Proper Shipping Name:** Aerosols, non-flammable
**Hazard Class:** 2.2
**Special Provisions:** This aerosol product meets the exception requirements of 49 CFR 173.306 when packed in strong outer packaging. Such material may be reclassified as "Limited Quantity". Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

**IMDG:**
**UN/ID No:** UN1950
**Proper Shipping Name:** Aerosols, non-flammable
**Hazard Class:** 2.2

## 15. REGULATORY INFORMATION

**TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory)
All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA 313**
This product does not contain listed substances above the "de minimus" level

**SARA 311/312 Hazard Categories**
**Acute Health Hazard:** No
**Chronic Health Hazard:** No

| | |
|---|---|
| **Fire Hazard:** | No |
| **Sudden release of pressure hazard:** | Yes |
| **Reactive Hazard:** | No |

**California Proposition 65**

This product is not subject to warning requirements under California Proposition 65.

## 16. OTHER INFORMATION

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **NFPA** | **Health Hazards:** 1 | **Flammability:** 0 | **Instability:** 0 | **Special:** N/A |
| **HMIS** | **Health Hazards:** 1 | **Flammability:** 0 | **Physical Hazards:** 2 | |

**Revision Date:** 19-Sep-2023
**Reasons for Revision:** Revised formula

**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**