



Spartan Chemical Company, Inc.

WHMIS Safety Data Sheet

Revision Date: 20-Nov-2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: AIRLIFT ULTRA FRAGRANT COMMODE CLIPS NABC FRESH SCENT
Product Number: 8003C
Recommended Use: Air freshener
Uses Advised Against: For Industrial and Institutional Use Only

Manufacturer/Supplier: Spartan Chemical Company, Inc. Canadian Agent:
1110 Spartan Drive Perley-Robertson, Hill & McDougal, LLP
Maumee, Ohio 43537 USA 340 Albert Street, Suite 1400
800-537-8990 (Business hours) Ottawa, ON, Canada K1R 0A5
www.spartanchemical.com

Medical Emergency/Information: 888-314-6171 (24 Hour)

2. HAZARDS IDENTIFICATION

GHS Classification

Skin Sensitization: Category 1

GHS Label Elements

Signal Word:

Warning

Symbols:



Hazard Statements:

May cause an allergic skin reaction

Precautionary Statements:

Prevention:

Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves

Response:

-Skin

IF ON SKIN: Wash with plenty of soap and water Take off contaminated clothing and wash before reuse Wash contaminated clothing before reuse.

-Specific Treatment:

See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

Storage:

Not Applicable

Disposal:

Dispose of contents and container in accordance with local, state and federal regulations.

Hazards Not Otherwise Classified: Not Applicable

Other Information:

- May be harmful if swallowed.
- May cause eye irritation.
- May cause skin irritation.
- Keep out of reach of children.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|--------------------------------|------------|-----------|
| ethylene/va copolymer | 24937-78-8 | 80.0-82.5 |
| 4-tert-butylcyclohexyl acetate | 32210-23-4 | 1.0-2.5 |
| hexamethylindanopyran | 1222-05-5 | 1.0-2.5 |
| d-limonene | 5989-27-5 | 1.0-2.5 |
| citronellol | 106-22-9 | 1.0-2.5 |
| hexyl cinnamal | 101-86-0 | 0.1-1.0 |
| benzyl salicylate | 118-58-1 | 0.1-1.0 |
| amyl cinnamal | 122-40-7 | 0.1-1.0 |

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 plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.
- 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:** CO2, dry chemical, dry sand, alcohol-resistant foam
- Specific Hazards Arising from the Chemical:** Thermal decomposition can lead to release of irritating and toxic gases and vapors.
- 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. Cool fire-exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Use personal protective equipment as required. Avoid contact with eyes and skin.
- 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:** Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.
- Storage Conditions:** Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place.
- Suggested Shelf Life:** 1 year from date of manufacture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Occupational Exposure Limits:** None established.
- 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:** Wear rubber or other chemical-resistant gloves.

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: | Solid |
| Color: | Blue |
| Odor: | Pleasant |
| pH: | Not Applicable |
| Melting Point / Freezing Point: | No information available. |
| Boiling Point / Boiling Range: | > 100 °C / 212 °F |
| Flash Point: | > 100 °C / > 212 °F |
| Evaporation Rate: | < 1 (Butyl acetate = 1) |
| Flammability (solid, gas) | No information available. |
| Upper Flammability Limit: | No information available. |
| Lower Flammability Limit: | No information available. |
| Vapor Pressure: | No information available. |
| Vapor Density: | No information available. |
| Specific Gravity: | 1.0 |
| Solubility(ies): | Insoluble 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: Pain, redness and cracking of the skin. May cause sensitization by skin contact
- Inhalation: Nasal discomfort and coughing.
- Ingestion: Pain, nausea, vomiting and diarrhea.

Immediate, Delayed, Chronic Effects

Product Information: Data not available or insufficient for classification.

Chronic Toxicity: Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

Numerical Measures of Toxicity
The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral): 17666 mg/kg
ATEmix (dermal): 50070 mg/kg

Component Acute Toxicity Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------|-----------|-------------|-----------------|
| | | | |

| | | | |
|----------------------------------------------|----------------------------------------------|-------------------------|----------------------|
| 4-tert-butylcyclohexyl acetate 32210-23-4 | = 5 g/kg (Rat) | > 5000 mg/kg (Rabbit) | Not Available |
| hexamethylindanopyran 1222-05-5 | > 3250 mg/kg (Rat) | > 3250 mg/kg (Rabbit) | Not Available |
| d-limonene 5989-27-5 | = 5200 mg/kg (Rat) = 4400 mg/kg (Rat) | > 5 g/kg (Rabbit) | Not Available |
| citronellol 106-22-9 | = 3450 mg/kg (Rat) | = 2650 mg/kg (Rabbit) | Not Available |
| hexyl cinnamal 101-86-0 | = 3100 mg/kg (Rat) | > 3000 mg/kg (Rabbit) | > 5 mg/L (Rat) 4 h |
| benzyl salicylate 118-58-1 | = 2227 mg/kg (Rat) | > 5000 mg/kg (Rabbit) | Not Available |
| amyl cinnamal 122-40-7 | = 3730 mg/kg (Rat) | > 2000 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 |
|-------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|
| d-limonene 5989-27-5 | Not Available | 0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50 | Not Available | Not Available |

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: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

TDG / DOT:

Proper Shipping Name:

Special Provisions:

Not Regulated

Non-Hazardous Product

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:

Proper Shipping Name:

Not Regulated

Non-Hazardous Product

15. REGULATORY INFORMATION

DSL / NDSL Status: (Domestic Substances List / Non-Domestic Substances List)

The chemical substances in this product are included on or exempt from listing on the Canadian DSL / NDSL.

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: | Yes |
| Chronic Health Hazard: | Yes |
| Fire Hazard: | No |
| Sudden release of pressure hazard: | No |
| Reactive Hazard: | No |

16. OTHER INFORMATION

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

Revision Date: 20-Nov-2017
Reasons for Revision: New product

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