



Safety Data Sheet

STP Products Manufacturing Company

44 Old Ridgebury Road
Suite 300
Danbury, CT 06810
Tel. 1-203-205-2900

1. Product And Company Identification

Product Name: Armor All® Freshfx® SmokeX Air Freshener Vent Clip - Citrus Breeze

Responsible Party: STP Products Manufacturing Company
44 Old Ridgebury Road
Suite 300
Danbury, CT 06810

Information Phone Number: +1 203-205-2900

Emergency Phone Number:

For Medical Emergencies, call 1-866-949-6465 / +1 303-389-1332 (Outside US and Canada)
For Transportation Emergencies, call 1-800-424-9300 (Chemtrec) +1-703-527-3887 for
Outside US and Canada (call collect)

SDS Date of Preparation: 08/05/2019

Product Use and Uses Advised Against: Automotive air freshening product

2. Hazards Identification

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

GHS Classification:

| Physical: | Health: |
|-----------------------------|--|
| Flammable Liquid Category 4 | Eye Irritant Category 2A Skin Irritant Category 2 Skin Sensitizer Category 1 Reproductive Toxicity Category 2 |

GHS Label Elements:



Warning!

| Statements of Hazard | Precautionary Phrases |
|--|--|
| H227 Combustible Liquid H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. | Prevention P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from flames and hot surfaces. No smoking. P261 Avoid breathing vapors. P264 Wash thoroughly after handling. P272 Contaminated work clothing must not be allowed |
| Precautionary Phrases Response | |



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P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 If skin irritation or rash occurs: Get medical attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention.
P308 + P313 IF exposed or concerned: Get medical attention.
P370 + P378 In case of fire: Use dry chemical, carbon dioxide, alcohol-resistant foam, or water mist to extinguish

out of the workplace.
P280 Wear protective gloves, and eye protection.
P405 Store locked up.
Storage
P403 + P235 Store in a well-ventilated place. Keep cool
Disposal
P501 Dispose of contents and container in accordance with local and national regulations.

3. Composition/Information on Ingredients

| Component | CAS No. | Amount |
|------------------------|-----------|-----------|
| Decanal | 112-31-2 | 5-10% |
| Linalyl acetate | 115-95-7 | 1-5% |
| Linalool | 78-70-6 | 1-5% |
| (R)-p-Mentha-1,8-diene | 5989-27-5 | 1-5% |
| Citral | 5392-40-5 | 1-5% |
| p-Mentha-1,4-diene | 99-85-4 | 0.1-<1.0% |

The exact concentrations are a trade secret.

4. First Aid Measures

Inhalation: If symptoms of exposure develop, remove to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash exposed skin with soap and water. If skin irritation, redness or rash develops, seek medical attention. Wash contaminated clothing before reuse.

Eye Contact: Flush eyes with large amounts of water for 15 minutes. If irritation or other symptoms persist, seek medical attention.

Ingestion: Do not induce vomiting unless directed to by a doctor or physician. If the victim is fully conscious, have them rinse their mouth with water. Get medical assistance by calling a doctor or poison center.

Most Important Symptoms: Cause skin irritation. Causes serious eye irritation. May cause an allergic skin reaction in sensitive individuals. Suspected of damaging fertility or the unborn child.

Indication of Immediate Medical Attention/Special Treatment: Immediate medical attention should not be required for normal use.



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5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use dry chemical, carbon dioxide, or alcohol-resistant foam. Cool fire exposed containers with water spray.

Specific Hazards Arising from the Chemical: Burning will produce carbon dioxide, carbon monoxide and unburned hydrocarbons.

Special Fire Fighting Procedures: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored. Cool fire-exposed containers with water.

6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate protective equipment. Ventilate the area. Remove sources of ignition. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing.

Methods and Materials for Containment and Clean-Up Absorb with an inert material. Collect into a suitable container for disposal. Rinse area with water.

Environmental Precautions: Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations.

7. Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes, skin and clothing. Wash exposed skin with soap and water after use. Keep away from open flames, and excessive heat. Keep out of the reach of children, and pets.

Conditions for Safe Storage, Including any Incompatibilities: Store tightly closed in a cool, dry, and well-ventilated place.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

| CHEMICAL | EXPOSURE LIMIT |
|------------------------|---|
| Decanal | None Established |
| Linalyl acetate | None Established |
| Linalool | None Established |
| (R)-p-Mentha-1,8-diene | None Established |
| Citral | 5 ppm TWA ACGIH TLV (Skin, DSEN) (Inhalable fraction and vapor) |
| p-Mentha-1,4-diene | None Established |

Appropriate Engineering Controls: General ventilation should be adequate for all normal use.

Personal Protective Equipment

Respiratory Protection: None required under normal use conditions.



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Gloves: None normally required. Avoid skin contact. Impervious gloves such as rubber, neoprene or nitrile can be used if needed to avoid prolonged or repeated skin contact.

Eye Protection: None required for normal use. Safety glasses or goggles are recommended if eye contact is possible.

Other Protective Equipment/Clothing: None required under normal use conditions.

9. Physical and Chemical Properties

Appearance and Odor: Pale yellow liquid with a characteristic odor contained in a vapor permeable membrane within a plastic clip.

| | |
|--|--|
| Physical State: Liquid | Odor Threshold: Not available |
| pH: Not applicable | Specific Gravity: Not determined |
| Initial Boiling Point/Range: Not determined | Vapor Pressure: < 1 kPa at 50 °C calculated |
| Melting/Freezing Point: Not determined | Vapor Density: Not determined |
| Solubility In Water: Immiscible | Percent Volatile: Not determined |
| Viscosity: Not determined | Evaporation Rate: Not determined |
| Coefficient Of Water/Oil Distribution: Not determined | VOC Content: Not determined |
| Flash Point: 183°F (84°C) | Autoignition Temp: Not determined |
| Flammability Limits: LEL: Not available UEL: Not available | Flame extension: Not applicable |
| Decomposition Temperature: Not available | Flammability (solid, gas): Not applicable |

10. Stability and Reactivity

Reactivity: Not normally reactive.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: Keep away from excessive heat and open flames.

Incompatible Materials: Strong oxidizing agents, strong acids, and strong bases.

Hazardous Decomposition Products: Oxides of carbon and unburned hydrocarbons.

11. Toxicological Information

Potential Health Effects:

Acute Hazards:

Inhalation: Excessive exposures may cause nausea, vertigo, and dizziness.

Skin Contact: Causes skin irritation. Contains Alpha.-Methylcinnamaldehyde, Vanillin, and Cinnamaldehyde which may cause an allergic skin reaction in sensitive individuals.

Eye Contact: Causes Serious eye irritation.

Ingestion: Swallowing may cause nausea, vertigo, dizziness, and gastrointestinal disturbances.



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Chronic Hazards: Contains p-Mentha-1,4-diene which is suspected of damaging fertility or the unborn child. Prolonged dermal over exposures may result in dermatitis.

Carcinogenicity Listing: None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.

Acute Toxicity Values:

Decanal: LD50 Oral Rat 3730 uL /kg; LD50 Rabbit 5,040 uL/kg
Linalyl acetate: LD50 Oral Rat >9,000 mg /kg; LD50 Rabbit >5,000 mg/kg
Linalool: LD50 Oral Rat: 2790 mg/kg, LD50 Skin Rabbit: 5610 mg/kg
(R)-p-Mentha-1,8-diene: LD50 Oral Rat: 4400 mg/kg, LD50 Skin Rabbit: 5000 mg/kg
Citral: LD50 Oral Rat: 4960 mg/kg, LD50 Skin Rabbit: 2250 mg/kg
p-Mentha-1,4-diene: LD50 Oral Rat >2,000 mg /kg; LD50 Rat >2,000 mg/kg

12. Ecological Information

Ecotoxicity:

No ecotoxicity data is currently available for product. Harmful to the aquatic environment with long term effects.

Persistence and Degradability:

No data available for product.

Bio accumulative Potential:

No data available for product.

Mobility in Soil:

No data available for product.

Other Adverse Effects: No data available

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations.

14. Transport Information

DOT Hazardous Materials Description: Not Regulated in non-bulk packaging. (See 49CFR173.150)

IMDG Dangerous Goods Description: Not Regulated

15. Regulatory Information

United States:

EPA TSCA INVENTORY: All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CERCLA Section 103: This product has no RQ. Oil spills must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.



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SARA Hazard Category (311/312): Refer to Section 2 for OSHA Hazard Classification.

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

Canada:

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian DSL.

16. Other Information

| | | | |
|-------------------------|------------------------|---------|--------------------|
| NFPA Rating (NFPA 704): | Health: 2 | Fire: 2 | Instability: 0 |
| HMIS Rating: | Health: 2* | Fire: 2 | Physical Hazard: 0 |
| | *Chronic Health Hazard | | |

DATE OF CURRENT REVISION: 07/02/2019

REVISION SUMMARY: New SDS.

DATE OF PREVIOUS REVISION: N/A

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH