



# 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® FRESH fx™ Smoke X™ Midnight Air Vent Clip

**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:** 10/08/2018

**Product Use and Uses Advised Against:** Automotive air freshening product – For consumer and professional use.

### 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 Statements
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.	<b>Prevention</b> 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. P264 Wash thoroughly after handling.



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### Precautionary Statements Continued

#### Response

P302+P352 IF ON SKIN: Wash with plenty of water and soap.  
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.

#### Prevention Continued

P261 Avoid breathing vapors.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear protective gloves, and eye protection.

#### Storage

P403+P235 Store in a well-ventilated place. Keep cool  
P405 Store locked up.

#### Disposal

P501 Dispose of contents and container in accordance with local and national regulations.

### 3. Composition/Information on Ingredients

Component	CAS No.	Amount
3,5,5-Trimethylhexyl acetate	58430-94-7	50 – 100%
2,6-Dimethyloct-7-en-2ol	18479-58-8	10 - 20%
Linalool	78-70-6	5 – 10%
[3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5yl)ethan-1-one	32388-55-9	1 - 5%
Benzyl acetate	140-11-4	1 - 5%
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8tetramethyl-2-naphthyl)ethan-1-one	54464-57-2	1 - 5%
(R)-p-Mentha-1,8-diene	5989-27-5	1 - 5%
2,6-di-tert-Butyl-p-cresol	128-37-0	1 - 5%
Cineole	470-82-6	0.1-<1%
2-(4-tertButylbenzyl)propionaldehyde	80-54-6	0.1-<1%
Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran	16409-43-1	0.1-<1%

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.



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**Ingestion:** Do not induce vomiting unless directed by a doctor or physician. Rinse mouth with water. If large amounts are swallowed seek medical assistance by calling a doctor or poison center.

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

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

### 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:** Combustible liquid. 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. Eliminate ignition sources.

**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.

**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
3,5,5-Trimethylhexyl acetate	None Established
2,6-Dimethyloct-7-en-2ol	None Established
Linalool	None Established
[3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]-1(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-	None Established



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5yl)ethan-1-one	
Benzyl acetate	10 ppm TWA ACGIH TLV
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,tetramethyl-2-naphthyl)ethan-1-one	None Established
(R)-p-Mentha-1,8-diene	None Established
2,6-di-tert-Butyl-pcresol	2 mg/m <sup>3</sup> TWA ACGIH (inhalable fraction and vapor)
Cineole	None Established
2-(4-tertButylbenzyl)propionaldehyde	10 ppm TWA ACGIH TLV
Tetrahydro-4-methyl-2-(2-methylprop-1-enyl) pyran	2 mg/m <sup>3</sup> TWA ACGIH (inhalable fraction and vapor)

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

**Personal Protective Equipment:**

**Respiratory Protection:** None required under normal use conditions.

**Gloves:** None normally required. Avoid prolonged 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:** Clear liquid with a characteristic odor contained in a vapor permeable membrane within a plastic clip.

<b>Physical State:</b> Liquid	<b>Odor Threshold:</b> Not available
<b>pH:</b> Not determined	<b>Specific Gravity:</b> 0.886
<b>Initial Boiling Point/Range:</b> Not determined	<b>Vapor Pressure:</b> Not determined
<b>Melting/Freezing Point:</b> Not determined	<b>Vapor Density:</b> Not determined
<b>Solubility In Water:</b> Not determined	<b>Percent Volatile:</b> Not determined
<b>Viscosity:</b> Not determined	<b>Evaporation Rate:</b> Not determined
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>VOC Content:</b> Not determined
<b>Flash Point:</b> 168.8°F (76°C)	<b>Autoignition Temp:</b> Not determined
<b>Flammability Limits:</b> LEL: Not available UEL: Not available	<b>Flame extension:</b> Not applicable
<b>Decomposition Temperature:</b> Not available	<b>Flammability (solid, gas):</b> 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.



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## 11. Toxicological Information

### Potential Health Effects:

#### **Acute Hazards:**

**Inhalation:** Excessive exposures may cause mild irritation.

**Skin Contact:** Causes skin irritation. Contains Linalool, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]-1(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5yl)ethan-1-one, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]-1(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5yl)ethan-1-one, (R)-p-Mentha-1,8-diene, and Cineole which may cause an allergic skin reaction in sensitive individuals.

**Eye Contact:** Causes serious eye irritation.

**Ingestion:** Swallowing may cause gastrointestinal disturbances.

**Chronic Hazards:** Prolonged dermal over exposures may result in dermatitis. Contains 2-(4-tertButylbenzyl) propionaldehyde and Tetrahydro-4-methyl-2-(2-methylprop-1-enyl) pyran which are suspected of damaging fertility or the unborn baby.

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

### Acute Toxicity Values:

Product ATE: Oral LD50 > 2000 mg/kg, Skin LD50 >5000 mg/kg

**3,5,5-Trimethylhexyl acetate:** LD50 Oral Rat 4,250 mg /kg; LD50 Rabbit >5,000 mg/kg

**2,6-di-tert-Butyl-p-cresol:** LD50 Oral Rat: >6000 mg/kg, LD50 Skin Rat: >2000 mg/kg

**Linalool:** LD50 Oral Rat: 2790 mg/kg, LD50 Skin Rabbit: 5610 mg/kg

**[3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]-1(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5yl)ethan-1-one:** LD50 Oral Rat: 5000 mg/kg, LD50 Skin Rabbit: 2000 mg/kg

**Benzyl acetate:** LD50 Oral Rat: >2000 mg/kg, LD50 Skin Rabbit: >5000 mg/kg

**1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,tetramethyl-2-naphthyl)ethan-1-one:** LD50 Oral Rat: 5000 mg/kg, LD50 Skin Rabbit: 5000 mg/kg

**(R)-p-Mentha-1,8-diene:** LD50 Oral Rat: 4400 mg/kg, LD50 Skin Rabbit: 5000 mg/kg

**2-(4-tertButylbenzyl) propionaldehyde:** LD50 Oral Rat: 1390 mg/kg, LD50 Skin Rabbit: >2000 mg/kg

**Tetrahydro-4-methyl-2-(2-methylprop-1-enyl) pyran:** LD50 Oral Rat: >2000 mg/kg, LD50 Skin Rabbit: >5000 mg/kg

**Cineole:** LD50 Oral Rat: 2480 mg/kg, LD50 Skin Rabbit: >2000 mg/kg

## 12. Ecological Information

### **Ecotoxicity:**

No ecotoxicity data is currently available for product. This product is expected to be toxic to aquatic life with long lasting effects.

### **Persistence and Degradability:**

No data available for product.



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**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

Note: This product is classified as a marine pollutant. However, it is excepted in packages with inner containers less than 5 L per IMDG 2.10.2.7

**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. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**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

**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: 10/08/2018

REVISION SUMMARY: Fragrance reformulation. Changes to all sections

DATE OF PREVIOUS REVISION: 07/03/2018

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