



Safety Data Sheet

The Armor All/STP Products Company

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

1. Product And Company Identification

Product Name: ARMOR ALL® Air Fresheners Mountain Air

Responsible Party: The Armor All/STP Products 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: 03/20/2015

Product Use and Uses Advised Against: Automotive maintenance 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: Not Hazardous	Health: Skin Sensitizer Category 1 Reproductive Toxicity Category 2
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GHS Label Elements:



WARNING!

Statements of Hazard	Prevention
May cause an allergic skin reaction. Suspected of damaging fertility. Response IF ON SKIN: Wash with plenty of water and soap.	Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dusts or vapors. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.



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If skin irritation or rash occurs: Get medical attention.
 IF exposed or concerned: Get medical advice.
 Wash contaminated clothing before reuse.

Storage
 Store in a well-ventilated place. Keep cool
 Store locked up.

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

3. Composition/Information On Ingredients

Component	CAS No.	Amount
[3R-(3Alpha,3Abeta,7Beta,8Aalpha)]-1-(2,3,4,7,8,8A-Hexahydro-3,6,8,8-Tetramethyl-1H-3A,7-Methanoazulen-5-Yl) Ethan-1-One	32388-55-9	<2%
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthyl) Ethan-1-	54464-57-2	<1%
Coumarin	91-64-5	<1%
2-(4-Tert-Butylbenzyl) Propionaldehyde	80-54-6	<1%
Alpha-Methyl-1,3-Benzodioxole-5-Propionaldehyde	1205-17-0	<1%
A-Damascone	43052-87-5	<1%

The exact concentrations are a trade secret.

4. First Aid Measures

Inhalation: No first aid should be required. If symptoms of exposure develop, remove to fresh air.

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

Eye Contact: No first aid should be required. Avoid eye contact. If eye contact occurs, flush eyes with water.

Ingestion: Not a normal route of exposure. Contact a physician if child, or pet places freshener in mouth.

Most Important Symptoms: May cause an allergic skin reaction in sensitive individuals. Contains components suspected of damaging fertility.

Indication of Immediate Medical Attention/Special Treatment: None known.

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use any media that is suitable for the surrounding fire.

Specific Hazards Arising from the Chemical: Burning will generate oxides of carbon.

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.



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6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures Wear appropriate protective equipment.

Methods and Materials for Containment and Clean-Up: 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. Hang freely. Keep out of the reach of children, and pets.

Conditions for Safe Storage, Including any Incompatibilities: Store in a well-ventilated place. Keep cool. Store locked up.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
[3R-(3Alpha,3Abeta,7Beta,8Aalpha)]-1-(2,3,4,7,8,8A-Hexahydro-3,6,8,8-Tetramethyl-1H-3A,7-Methanoazulen-5-Yl) Ethan-1-One	None Established
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthyl) Ethan-1-Coumarin	None Established
2-(4-Tert-Butylbenzyl) Propionaldehyde	None Established
Alpha-Methyl-1,3-Benzodioxole-5-Propionaldehyde	None Established
A-Damascone	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.

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.

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



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9. Physical and Chemical Properties

Appearance And Odor: Cardboard with a characteristic odor.

Physical State: Solid	Odor Threshold: Not available
pH: Not applicable	Specific Gravity: Not determined
Initial Boiling Point/Range: Not applicable	Vapor Pressure: Not determined
Melting/Freezing Point: Not applicable	Vapor Density: Not determined
Solubility In Water: Not determined	Percent Volatile: Not determined
Viscosity: Not applicable	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	VOC Content: Not determined
Flash Point: Not determined	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.

Hazardous Decomposition Products: Oxides of carbon.

11. Toxicological Information

Potential Health Effects:

Acute Hazards:

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

Skin Contact: Prolonged or repeated contact may cause an allergic skin reaction in sensitive individuals.

Eye Contact: Contact may cause eye irritation.

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

Chronic Hazards: Contains components suspected of damaging fertility.

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

Acute Toxicity Values:

No data available for product.



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[3R-(3Alpha,3Abeta,7Beta,8Aalpha)]-1-(2,3,4,7,8,8A-Hexahydro-3,6,8,8-Tetramethyl-1H-3A,7-Methanoazulen-5-Yl) Ethan-1-One:
LD50 Oral Rat 4,500 mg/kg
LD50 Dermal Rabbit >5,000 mg/kg
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthyl) Ethan-1-One:
Not acutely Toxic
Coumarin:
LD50 Oral Rat 293 mg/kg
2-(4-Tert-Butylbenzyl) Propionaldehyde:
LD50 Oral Rat 1,390 mg/kg
LC50 Inhalation Rat >0.18 mg/L/ 7 hr.
LD50 Dermal Rat >2,000 mg/kg
Alpha-Methyl-1,3-Benzodioxole-5-Propionaldehyde:
LD50 Oral Rat 3,600 mg/kg
LD50 Dermal Rabbit >2,000 mg/kg
A-Damascone:
No toxicity data available

12. Ecological Information

Ecotoxicity:

No ecotoxicity data is currently available for product.

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)

Canadian TDG Hazardous Materials Description: Not Regulated

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. Many states have more stringent release reporting requirements.



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Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health, Chronic Health

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:

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

16. Other Information

NFPA Rating (NFPA 704):	Health: 1	Fire: 1	Instability: 0
HMIS Rating:	Health: 1*	Fire: 1	Physical Hazard: 0

REVISION SUMMARY: March 20, 2015: New SDS

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