



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 Pure Linen Scented Oil Vent Clip

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: 07/01/2015

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: Combustible Liquid Category 4	Health: Skin Sensitizer Category 1 Reproductive Toxicity Category 2
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GHS Label Elements:



WARNING!

Statements of Hazard	Prevention
Combustible Liquid May cause an allergic skin reaction. Suspected of damaging fertility.	Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from flames and hot surfaces. No smoking. Avoid breathing vapors. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.



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Response

IF ON SKIN: Wash with plenty of water and soap.
If skin irritation or rash occurs: Get medical attention.
IF exposed or concerned: Get medical advice.
Wash contaminated clothing before reuse.
In case of fire: Use dry chemical, carbon dioxide, alcohol-resistant foam, or water mist to extinguish.

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
Limonene	7705-14-8	2.5-10%
2,4-Dimethylcyclohex-3-Ene-1-Carbaldehyde	68039-49-6	0.1-1.0%
1,1,6,7-Tetramethyl-6-Acetyldecalene (Isomers)	68155-66-8	0.1-1.0%
2-(4-Tert-Butylbenzyl)Propionaldehyde	80-54-6	0.1-1.0%
3-Methyl-4-(2,6,6-Trimethyl-2-Cyclohexen-1-Yl)-3-Buten-2-One	127-51-5	0.1-1.0%
1-(2,6,6-Trimethyl-2-Cyclohexen-1-Yl)Pent-1-En-3-One	7779-30-8	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.

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

Ingestion: Do not induce vomiting unless directed to by a doctor of physician. If the victim is fully conscious, have them rinse their mouth with water. Get medical assistance by calling a doctor or poison center. Never give anything by mouth to a person who is unconscious or drowsy.

Most Important Symptoms: May cause mild skin irritation in some individuals. May cause an allergic skin reaction in sensitive individuals. Suspected of damaging fertility.

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

5. Firefighting Measures

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

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



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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.

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
Limonene	None Established
2,4-Dimethylcyclohex-3-Ene-1-Carbaldehyde	None Established
1,1,6,7-Tetramethyl-6-Acetyldecalene (Isomers)	None Established
2-(4-Tert-Butylbenzyl)Propionaldehyde	None Established
3-Methyl-4-(2,6,6-Trimethyl-2-Cyclohexen-1-Yl)-3-Buten-2-One	None Established
1-(2,6,6-Trimethyl-2-Cyclohexen-1-Yl)Pent-1-En-3-One	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. Safety glasses or goggles are recommended if eye contact is possible.



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

9. Physical and Chemical Properties

Appearance And Odor: Blue liquid with a characteristic odor contained in a vapor permeable membrane within a plastic clip.

Physical State: Liquid-based aerosol	Odor Threshold: Not available
pH: Not determined	Specific Gravity: 0.9036
Initial Boiling Point/Range: Not determined	Vapor Pressure: Not determined
Melting/Freezing Point: Not determined	Vapor Density: Not determined
Solubility In Water: Not determined	Percent Volatile: Not determined
Viscosity: Not determined	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	VOC Content: Not determined
Flash Point: 145°F (63°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.

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 causes eye irritation with redness, tearing and pain.

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

Chronic Hazards: 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.



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Acute Toxicity Values:

No data available for product.

Limonene: LD50 Rat Oral 5,000 mg/kg; LD50 Rabbit Dermal 5,000 gm/kg

2,4-Dimethylcyclohex-3-Ene-1-Carbaldehyde: Not acutely toxic.

1,1,6,7-Tetramethyl-6-Acetyldecalene (Isomers): Not acutely toxic.

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

3-Methyl-4-(2,6,6-Trimethyl-2-Cyclohexen-1-Yl)-3-Buten-2-One: LD50 Oral Rat > 5,000 mg/kg

LD50 Dermal Rat > 5,000 mg/kg

1-(2,6,6-Trimethyl-2-Cyclohexen-1-Yl)Pent-1-En-3-One: Not acutely toxic.

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: UN3082, Environmentally Hazardous Substance, Liquid, n.o.s. (2-HYDROXY-BENZOIC ACID-HEXYLESTER, 4-TERT.-BUTYLCYCLOHEXYLACETATE),9,PGIII, Marine Pollutant

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.



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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: 2	Fire: 2	Instability: 0
HMIS Rating:	Health: 2*	Fire: 2	Physical Hazard: 0
*Chronic Health Hazard			

REVISION DATE: 07/01/2015

REVISION SUMMARY: New SDS.

PREVIOUS REVISION DATE: N/A

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