



# ® 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® Tire Foam®

**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:** 01/30/15

**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:	Health:
Flammable Aerosol Category 1 Gases Under Pressure: Compressed Gas	Non Hazardous

**GHS Label Elements:**



**Danger!**

#### Statements of Hazard

Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.

#### Prevention

Keep away from heat, sparks, open flames, and hot surfaces.  
No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized Container. Do not pierce or burn, even after use.  
Protect from sunlight. Do not exposure to temperatures exceeding 50 °C / 122 °F.

**Hazards not otherwise specified:** None

**Percentage of unknown toxicity:** N/A



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### **3. Composition/Information On Ingredients**

<b>Component</b>	<b>CAS No.</b>	<b>Amount</b>
Propellant (propane, isobutane)	74-98-6 / 75-28-5	1 - <8%
Non-Hazardous Ingredients	Mixture	>92 – 99%

**The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.**

### **4. First Aid Measures**

**Inhalation:** If symptoms of exposure develop, remove to fresh air. Seek medical attention if breathing problems or irritation persist.

**Skin Contact:** Rinse skin with plenty of water. If skin irritation or redness develops, seek medical attention.

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

**Ingestion:** If the victim is fully conscious, have them drink a glass of 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:** Direct eye contact may cause mild irritation.

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

### **5. Firefighting Measures**

**Suitable (and Unsuitable) Extinguishing Media:** Use dry chemical, carbon dioxide, foam, or water spray.

**Specific Hazards Arising from the Chemical:** Contents under pressure. Keep away from ignition source and open flames. Exposure of containers to heat and flames can cause them to rupture, often with violent force. Thermal decomposition will generate oxides of carbon, sulfur, nitrogen, and silicon; and formaldehyde.

**Special Fire Fighting Procedures:** Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting cans.

### **6: Accidental Release Measures**

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Eliminate all sources of ignition. Ventilate area with explosion proof equipment. Wear appropriate protective clothing and equipment.

**Methods and Materials for Containment and Clean-Up:** Place leaking can in a pail in a well-ventilated area away from ignition sources until pressure has dissipated. Collect liquid using inert material and place into a suitable container for disposal.

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



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## 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes. Avoid prolonged contact with skin, and clothing. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture or incinerate containers.

**Conditions for Safe Storage, Including any Incompatibilities:** Store in a cool, well-ventilated area, away from incompatible materials. Do not store in direct sunlight or above 120°F. **U.F.C. (NFPA 30B) Level 1 Aerosol.**

## 8. Exposure Controls / Personal Protection

### Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
Propane	1000 ppm TWA OSHA PEL
Isobutane	None Established
Non-Hazardous Ingredients	None Established

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

### Personal Protective Equipment

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

**Gloves:** None normally required.

**Eye Protection:** None required for normal use. Avoid eye contact.

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

## 9. Physical and Chemical Properties

**Appearance And Odor:** Opaque, white viscous liquid with a slight odor in an aerosol can.

<b>Physical State:</b> Liquid-based aerosol	<b>Odor Threshold:</b> Not determined
<b>pH:</b> 7.5 – 9.0	<b>Specific Gravity:</b> ~1
<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> Easily soluble	<b>Percent Volatile:</b> Not determined
<b>Viscosity:</b> ~ 30 cP	<b>Evaporation Rate:</b> Not determined
<b>Relative Density:</b> Not determined	<b>VOC Content:</b> Not determined
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>Autoignition Temp:</b> Not determined
<b>Flash Point:</b> >200°F (>93°C) (Closed Cup) (Liquid component) Propellant is a flammable gas.	<b>Flammability (solid, gas):</b> Not applicable
<b>Flammability Limits:</b> LEL: 1.8% (Isobutane) UEL: 9.5% (Propane)	<b>Decomposition Temperature:</b> Not available

## 10. Stability and Reactivity



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**Reactivity:** Not normally reactive.

**Chemical Stability:** Stable under normal storage and handling conditions.

**Conditions to Avoid:** Keep away from excessive heat, sparks and open flames. Containers may rupture at temperatures > 120°F (48.8°C).

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Thermal decomposition will generate oxides of carbon, sulfur, nitrogen, and silicon; and formaldehyde.

## 11. Toxicological Information

### **Potential Health Effects:**

#### **Acute Hazards:**

**Inhalation:** No adverse effects expected from the normal use of this product.

**Skin Contact:** Prolonged or repeated contact may cause mild irritation in some individuals

**Eye Contact:** Direct contact may cause mild eye irritation with redness and tearing.

**Ingestion:** Ingestion is an unlikely route exposure for aerosol products. Swallowing may cause gastrointestinal disturbances.

**Chronic Effects:** None known

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

### **Numerical Measures of Toxicity:**

Propane: LC50 Rat inhalation >800,000 ppm

Isobutane: LC50 Rat inhalation 658 mg/l/4 hr.

## 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



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Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

### **14. Transport Information**

**DOT Hazardous Materials Description:** UN1950, Aerosols, Class 2.1, Ltd Qty

**IMDG Dangerous Goods Description:** UN1950, Aerosols, 2.1, Ltd Qty

**IATA International Air Transport Association:** UN1950, Aerosols, Class 2.1, Ltd Qty

### **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):** Fire Hazard, Sudden Release of Pressure

**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 WHMIS Classification:** Class A (Compressed Gas), Class B-5 (Flammable Aerosol)

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

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: 4	Instability: 0
HMIS Rating:	Health: 1	Fire: 2	Physical Hazard: 0

REVISION SUMMARY: January 30, 2015 Update to GHS SDS format and name change: Changes to all sections.

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