



Material 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: STP® SON OF A GUN® One Step Tire Care (Aerosol)

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)

MSDS Date Of Preparation: 12/28/11

Product Use: Automotive maintenance product – For consumer and professional use

2. Hazards Identification

EMERGENCY OVERVIEW

CAUTION

Contents under pressure. Avoid eye contact. May cause mild eye irritation. Use with adequate ventilation.

3. Composition/Information On Ingredients

| Component | CAS No. | Amount |
|--|------------------------------|---------|
| Propellant (propane, isobutane, dimethyl ether) | 74-98-6 / 75-28-5 / 115-10-6 | 1 - 5% |
| Non-Hazardous Ingredients | Mixture | Balance |

4. First Aid Measures

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

Skin Contact: Rinse eyes 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.

5. Firefighting Measures

Extinguishing Media: Use dry chemical, carbon dioxide, foam, or water spray.

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. Use shielding to protect against bursting cans.

Unusual Fire Hazards: Contents under pressure. Closed containers may rupture if exposed to extreme heat.

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



Material Safety Data Sheet

The Armor All/STP Products Company

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

6: Accidental Release Measures

Personal Precautions: Wear appropriate protective equipment.

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

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

7. Handling and Storage

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.

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

| CHEMICAL | EXPOSURE LIMIT |
|---------------------------|--|
| Propane | 1000 ppm TWA OSHA PEL |
| | 1000 ppm TWA ACGIH TLV (aliphatic hydrocarbon gas) |
| Isobutane | 1000 ppm TWA ACGIH TLV (aliphatic hydrocarbon gas) |
| Dimethyl ether | 1000 ppm TWA AIHA WEEL |
| Non-Hazardous Ingredients | None Established |

Ventilation: General ventilation should be adequate for all normal use.

Respiratory Protection: None under normal use conditions.

Gloves: None normally required.

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

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

9. Physical and Chemical Properties

Appearance And Odor: White liquid with a slight odor in an aerosol can.

| | |
|---|--|
| pH: 8.5 – 10.5 | Specific Gravity: 1.01 @ 25°C |
| Boiling Point: Not determined | Vapor Pressure: Not determined |
| Freezing Point: Not determined | Vapor Density: Not determined |
| Solubility In Water: Easily soluble | Percent Volatile: Not determined |
| Viscosity: Not determined | Evaporation Rate: Not determined |
| Coefficient Of Water/Oil Distribution: Not determined | Autoignition Temp: Not determined |
| Flash Point: >200°F (>93°C) (Closed Cup)(Liquid component) | Propellant is a flammable gas. |



Material Safety Data Sheet

The Armor All/STP Products Company

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

| | | |
|-----------------------------|-----------------------|----------------------------|
| Flammability Limits: | LEL: 2.1% (Isobutane) | UEL: 27.0%(Dimethyl ether) |
|-----------------------------|-----------------------|----------------------------|

10. Stability and Reactivity

Stability: Stable

Conditions To Avoid: Avoid heat and direct sunlight. Do not puncture container.

Incompatibility: Oxidizers.

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

11. Toxicological Information

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: Swallowing may cause gastrointestinal disturbances.

Chronic Hazards: None currently known.

Medical Conditions Aggravated By Exposure: None currently known.

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

Acute Toxicity Values:

Propane: LC50 Rat inhalation >800,000 ppm

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

Dimethyl ether: LC50 Rat inhalation 308,000 mg/m³

12. Ecological Information

No ecotoxicity data is currently available.

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations. Do not incinerate or place container into trash compactor.

14. Transport Information

DOT Hazardous Materials Description: Consumer Commodity ORMD

Canadian TDG Hazardous Materials Description: Consumer Commodity. Limited Quantity.

IMDG Dangerous Goods Description: UN1950, Aerosols, 2.2



Material Safety Data Sheet

The Armor All/STP Products Company

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

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): 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)

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

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS 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 | Reactivity: 0 |

REVISION SUMMARY: New MSDS

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