1. Product And Company Identification

**Product Name:** ARMOR ALL® Premium Wash & Wax + Protect  
**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:** 07/30/2014  
**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 may differ from what is shown below.

**GHS Classification:**

<table>
<thead>
<tr>
<th>Physical</th>
<th>Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Hazardous</td>
<td>Not Hazardous</td>
</tr>
</tbody>
</table>

**GHS Label Elements:** None

3. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hazardous Ingredients</td>
<td>Mixture</td>
<td>100%</td>
</tr>
</tbody>
</table>

4. First Aid Measures

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

**Skin Contact:** If skin irritation or redness develops, seek medical attention.

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

**Ingestion:** 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:** Direct eye contact may cause mild irritation.

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

Suitable (and Unsuitable) Extinguishing Media: Use any media that is suitable for the surrounding fire. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: Closed containers may rupture if exposed to extreme heat. Combustion may release oxides of sulfur and carbon.

Special Protective Equipment and Precautions for Fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: 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

Precautions for Safe Handling: Avoid contact with eyes, skin and clothing. Rinse exposed skin with water after use. Keep out of the reach of children.

Conditions for Safe Storage, Including any Incompatibilities: No special storage required.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>EXPOSURE LIMIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hazardous Ingredients</td>
<td>None Established</td>
</tr>
</tbody>
</table>

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. Avoid eye contact.

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

### 9. Physical and Chemical Properties

**Appearance And Odor:** Viscous liquid with a characteristic odor.

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Odor Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>Not available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>pH</strong></td>
<td>7.54</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>1.01 @ 25°C</td>
</tr>
<tr>
<td><strong>Boiling Point</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Vapor Pressure</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Melting/Freezing Point</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Vapor Density</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Solubility In Water</strong></td>
<td>Complete</td>
</tr>
<tr>
<td><strong>Percent Volatile</strong></td>
<td>&gt;70%</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>Spindle #3 at 3 RPM for 30 sec @ 22.8°C, 33%, 13,197 cps</td>
</tr>
<tr>
<td><strong>Coefficient Of Water/Oil Distribution</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Autoignition Temp</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Decomposition Temperature</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Flammability Limits</strong></td>
<td>LEL: Not determined</td>
</tr>
<tr>
<td></td>
<td>UEL: Not determined</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### 10. Stability and Reactivity

**Reactivity:** Not normally reactive

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** None known

**Conditions To Avoid:** None known

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Combustion of evaporated material may release oxides of sulfur and carbon.

### 11. Toxicological Information

**POTENTIAL HEALTH EFFECTS:**

**Acute Hazards:**

**Inhalation:** Inhalation of mists may cause upper respiratory tract irritation.

**Skin Contact:** May cause mild irritation.

**Eye Contact:** Contact may cause eye irritation.

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

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

Acute Toxicity Values:
Sodium olefin sulfonate: LD50 Oral Rat: 4,044 mg/kg
Benzenesulfonic acid, C10-16-alkyl derivs: LD50 Oral Rat: 1,350 mg/kg

12. Ecological Information

Anionic / Ester Blend:   EC50: Water Flea: 2.43 – 4.01 mg/L/48 hr.
Sodium olefin sulfonate:   LC50: Brachydanio rerio 12.2 mg/L/96 hr.
Benzenesulfonic acid, C10-16-alkyl derivs:  LC50: Oncorhynchus mykiss 3 mg/L/96 hr.
EC50: Daphnia magna 2.9 mg/L/48 hr.

This product may be harmful to aquatic life if released directly to the environment.

13. Disposal Considerations

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

14. Transport Information

DOT Hazardous Materials Description: Not Regulated
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. Report spills required under federal, state and local regulations.
SARA Hazard Category (311/312): Non-Hazardous
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 Environmental Protection Act: All of the ingredients are listed on the Canadian DSL or the NDSL.
Canadian WHMIS Classification: Not a controlled product.
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: 0 Instability: 0
HMIS Rating: Health: 1 Fire: 0 Physical Hazard: 0

REVISION SUMMARY: Update to OSHA Hazcom 2012 GHS. Changes to all sections.

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