1. Product And Company Identification

Product Name: ARMOR ALL® Original Protectant

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: 01/31/2015

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 differ from the OSHA information 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

Hazard not otherwise specified: None

Percentage of unknown toxicity: N/a

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>95&gt; - 100%</td>
</tr>
<tr>
<td>Mineral Oil</td>
<td>8042-47-5</td>
<td>&lt; 5%</td>
</tr>
</tbody>
</table>

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 symptoms 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.
**5. Firefighting Measures**

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

**Specific Hazards Arising from the Chemical:** Closed containers may rupture if exposed to extreme heat. Thermal decomposition will generate oxides of carbon and silicon and formaldehyde.

**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. Avoid prolonged contact with skin and clothing. Wash hands 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>
<tr>
<td>Mineral Oil</td>
<td>5.0 mg/m3 inhalable TWA ACGIH TLV</td>
</tr>
<tr>
<td></td>
<td>5.0 mg/m3 TWA OSHA PEL</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 required under normal use conditions.

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.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>7.5 - 9.0</td>
</tr>
<tr>
<td>Initial Boiling Point/Range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>Easily soluble</td>
</tr>
<tr>
<td>Viscosity</td>
<td>~3,000 cP</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>~1</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>&gt;80%</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Coefficient Of Water/Oil Distribution</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;212°F (&gt;100°C)</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability Limits</td>
<td>LEL: Not determined</td>
</tr>
<tr>
<td></td>
<td>UEL: Not determined</td>
</tr>
<tr>
<td>Flammability (solid, gas)</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: Thermal decomposition will generate oxides of carbon, silicon dioxide, and formaldehyde.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

Acute Hazards:

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

Skin Contact: No adverse effects expected from the normal use of this product.

Eye Contact: Direct contact may cause slight 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:

No data available for product.

Mineral Oil:  
- LD50 Rat oral > 5,000 mg/kg
- LD50 Rabbit dermal > 2,000 mg/kg
- LC50 Rat inhalation > 5,000 mg/L/4 hr.

12. Ecological Information

Ecotoxicity:  
No ecotoxicity data is currently available for product.

Mineral Oil:  
- NOEL Oncorhynchus mykiss >= 100 mg/L/96 hr.
- NOEL Daphnia magna >= 100 mg/L/96 hr.

Persistence and Degradability: No data available

Bio accumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No data available

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, however, oil spills must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Not 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 WHMIS Classification: Not a controlled product.

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: 0 Fire: 0 Instability: 0
HMIS Rating: Health: 0 Fire: 0 Physical Hazard: 0

REVISION SUMMARY: January 31, 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