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: 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)
MSDS Date Of Preparation: 08/12/2013
Product Use: Automotive maintenance product – For consumer and professional use

2. Hazards Identification

EMERGENCY OVERVIEW

CAUTION: Eye irritant. May cause minor skin irritation. Inhalation of mists may cause upper respiratory tract irritation.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Non-Hazardous Ingredients	Mixture	80 – 97%
Anionic / Ester Blend	Proprietary	5 – 10%
Benzenesulfonic acid, C10-16-alkyl derivs.	68584-22-5	1 – 5%
Sodium Olefin Sulfonate	68439-57-6	1 – 5%

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 for 15 minutes. After 5 minutes, remove contact lenses, if present and easy to do so, then continue flushing. 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.

5. Firefighting Measures

Extinguishing Media: Use any media that is suitable for the surrounding fire. Cool fire exposed containers with water.

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.

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

Hazardous Combustion Products: Combustion may release oxides of sulfur and carbon.

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, skin and clothing. Rinse exposed skin with water after use. Keep out of the reach of children.

No special storage required.

8. Exposure Controls / Personal Protection

CHEMICAL	EXPOSURE LIMIT
Non-Hazardous Ingredients	None Established
Anionic / Ester Blend	None Established
Benzenesulfonic acid, C10-16-alkyl derivs.	None Established
Sodium Olefin Sulfonate	None Established

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

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: Safety glasses or goggles are recommended if eye contact is possible.

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

9. Physical and Chemical Properties

Appearance And Odor: Viscous liquid with a characteristic odor.

pH: 7.54	**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: Complete	**Percent Volatile:** >70%
Viscosity: Spindle #3 at 3 RPM for 30 sec @ 22.8°C, 33%,	**Evaporation Rate:** Not determined

13,197 cps		
Coefficient Of Water/Oil Distribution: Not determined		**Autoignition Temp:** Not applicable
Flash Point: Not applicable		
Flammability Limits:	LEL: Not applicable	UEL: Not applicable

10. Stability and Reactivity

Stability: Stable
Conditions To Avoid: None known.
Incompatibility: None known.
Hazardous Decomposition Products: Combustion of evaporated material may release oxides of sulfur and carbon.

11. Toxicological Information

Acute Hazards:

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

Skin Contact: May cause mild irritation.

Eye Contact: Contact causes eye irritation with redness and tearing.

Ingestion: Swallowing may cause gastrointestinal disturbances.

Chronic Hazards: None currently known.

Medical Conditions Aggravated By Exposure: May aggravate an existing dermatitis.

Carcinogen: 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.

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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): Acute 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:

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

Canadian WHMIS Classification: Class D - Division 2 - Subdivision B - (Toxic material causing other toxic effects)

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

REVISION SUMMARY: 08/12/2013: Name change.

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