



® Material Safety Data Sheet

The Armor All/STP Products Company

1. Product And Company Identification

Product Name: ARMOR ALL® Cleaning Wipes

Responsible Party: The Armor All/STP Products Company

MSDS Date Of Preparation: 12/01/11

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

2. Hazards Identification

EMERGENCY OVERVIEW

CAUTION: May cause eye irritation. Repeated or prolonged skin contact may cause skin irritation.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Alkyl dimethyl benzyl ammonium chloride (C12-C16)	68424-85-1	< 0.3%
Non-Hazardous Ingredients	Mixture	Balance

4. First Aid Measures

Inhalation: Remove to fresh air. Seek medical attention if breathing problems develop, or symptoms persist.

Skin Contact: Wash with plenty of water. If skin irritation persists, seek medical attention.

Eye Contact: Flush eyes with large amounts of water for 15 minutes. If skin irritation persists, 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 any media that is suitable for the surrounding fire.

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: None known.



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Hazardous Combustion Products: Thermal decomposition will generate oxides of carbon and nitrogen.

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: Pick up and place in a suitable container for disposal. Rinse area with water.

7. Handling and Storage

Avoid contact with eyes. Avoid prolonged contact with skin and clothing. Wash hands after use. Not for personal cleansing. Keep out of the reach of children.

No special storage required.

8. Exposure Controls / Personal Protection

CHEMICAL	EXPOSURE LIMIT
Alkyl dimethyl benzyl ammonium chloride (C12-C16)	None Established
Non-Hazardous Ingredients	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: None normally required. 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: Clear, thin colorless liquid with a citrus, woody, leather odor absorbed into white non-woven wipes.

pH: ~11.5	Specific Gravity: ~1.0
Boiling Point: Not determined	Vapor Pressure: Not determined
Freezing Point: Not determined	Vapor Density: Not determined
Solubility In Water: Complete	Percent Volatile: >95% of liquid
Viscosity: Not determined	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	Viscosity: Not available
Flash Point: Not applicable	Autoignition Temp: Not applicable
Flammability Limits: LEL: Not applicable	UEL: Not applicable



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10. Stability and Reactivity

Stability: Stable

Conditions To Avoid: None known.

Incompatibility: None known.

Hazardous Decomposition Products: Thermal decomposition will generate oxides of carbon and nitrogen.

11. Toxicological Information

Acute Hazards:

Inhalation: No adverse effects are expected.

Skin Contact: Prolonged or repeated contact may cause mild irritation.

Eye Contact: Direct contact may cause eye irritation with redness, tearing and pain.

Ingestion: Swallowing liquid 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:

Alkyl dimethyl benzyl ammonium chloride (C12-C16): LD50 Oral Rat: 50-500 mg/kg

12. Ecological Information

No ecotoxicity data is currently available. 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



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

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

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	Reactivity: 0

REVISION SUMMARY: New MSDS

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