



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® Disinfecting Wipes

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: 06/24/13

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

2. Hazards Identification

EMERGENCY OVERVIEW

CAUTION: Causes moderate eye irritation. Repeated or prolonged skin contact may cause skin irritation. Avoid contact with eyes, skin, and clothing.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Non-hazardous Ingredients and absorbent wipe	Mixture	99.768%
Alkyl (C14: 50%; C12: 40%; C16: 10%) dimethyl benzyl ammonium chloride	61789-71-7	0.093%
Octyl decyl dimethyl ammonium chloride	32426-11-2	0.069%
Didecyl dimethyl ammonium chloride	7173-51-5	0.042%
Diocetyl dimethyl ammonium chloride	5538-94-3	0.028%

4. First Aid Measures

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

Skin Contact: No first aid needed. If skin irritation occurs, discontinue use and seek medical attention.

Eye Contact: Flush eyes with large amounts of water for 15 minutes. After the first 5 minutes remove contact lenses, if present and easy to do so, then continue rinsing eye. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting unless directed to do so by a physician. If the victim is fully conscious, have them rinse 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.



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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.

Hazardous Combustion Products: Thermal decomposition will generate oxides of carbon and nitrogen; and irritating gases and vapors.

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.

7. Handling and Storage

Avoid contact with eyes. Avoid prolonged contact with skin. 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
Non-hazardous Ingredients and absorbent wipe	None Established
Alkyl (C14: 50%; C12: 40%; C16: 10%) dimethyl benzyl ammonium chloride	None Established
Octyl decyl dimethyl ammonium chloride	None Established
Didecyl dimethyl ammonium chloride	None Established
Diocetyl dimethyl ammonium chloride	None Established

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

Respiratory Protection: None required under normal use conditions.

Gloves: None normally required.

Eye Protection: None normally required.

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



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9. Physical and Chemical Properties

Appearance And Odor: Liquid with a characteristic odor absorbed into non-woven wipes.

pH: 9.5 – 11.0 (liquid component)	Specific Gravity: ~1
Boiling Point: Not determined	Vapor Pressure: Not determined
Freezing Point: Not determined	Vapor Density: Not determined
Solubility In Water: Complete	Percent Volatile: >95% (liquid component)
Viscosity: Not determined	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	Autoignition Temp: Not applicable
Flash Point: >199.9°F (93.33°C) (liquid component)	
Flammability Limits: LEL: Not applicable	UEL: Not applicable

10. Stability and Reactivity

Stability: Stable

Conditions To Avoid: None known.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition will generate oxides of carbon and nitrogen; and irritating gases and vapors.

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 causes 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:

Didecyl dimethyl ammonium chloride: LD50 Oral Rat: 84 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.



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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 a RQ of 434,783 lbs. 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)

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: 1	Instability: 0
HMIS Rating:	Health: 1	Fire: 1	Reactivity: 0

REVISION SUMMARY: 06/24/2013: Change to section 9.

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