



# 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)

**SDS Date Of Preparation:** 07/30/14

**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 Environmental Protection Agency FIFRA regulations and not OSHA regulations. The requirements for the labeling of EPA regulated products take precedence over OSHA labeling so the actual product label may differ from what is shown below.

**GHS Classification:**

<b>Physical:</b>	<b>Health:</b>
Not Hazardous	Not Hazardous

**GHS Label Elements:** None

## 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%

**The exact concentrations are a trade secret.**

## 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.



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**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.

**Most Important Symptoms:** Direct eye contact may cause irritation.

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

### 5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use any media that is suitable for the surrounding fire.

**Specific Hazards Arising from the Chemical:** Thermal decomposition will generate oxides of carbon and nitrogen; and irritating gases and vapors.

**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:** Pick up and place in a suitable container for disposal.

### 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes. Avoid prolonged contact with skin. Wash hands after use. Not for personal cleansing. 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:

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

**Engineering Controls:** General ventilation should be adequate for all normal use.



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### Personal Protective Equipment

**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.

## 9. Physical and Chemical Properties

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

<b>Physical State:</b> Non-woven wipes moistened with liquid	<b>Odor Threshold:</b> Not available
<b>pH:</b> 9.5 – 11.0 (liquid component)	<b>Specific Gravity:</b> ~1
<b>Initial Boiling Point/Range:</b> Not determined	<b>Vapor Pressure:</b> Not determined
<b>Melting/Freezing Point:</b> Not determined	<b>Vapor Density:</b> Not determined
<b>Solubility In Water:</b> Complete (Liquid component)	<b>Percent Volatile:</b> >95% (liquid component)
<b>Viscosity:</b> Not determined (Liquid component)	<b>Evaporation Rate:</b> Not determined
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>VOC Content:</b> Not determined
<b>Flash Point:</b> >199.9°F (93.33°C) (liquid component)	<b>Autoignition Temp:</b> Not determined
<b>Decomposition Temperature:</b> Not determined	<b>Flammability Limits:</b> LEL: Not determined UEL: Not determined
<b>Flammability (solid, gas):</b> Not applicable	

## 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 and nitrogen; and irritating gases and vapors.

## 11. Toxicological Information

### POTENTIAL HEALTH EFFECTS:

#### 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.



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**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 for product

Didecyl dimethyl ammonium chloride:  
LD50 Oral Rat: 329 mg/kg  
LD50 Dermal Rat: >1000 mg/kg

## 12. Ecological Information

### **Ecotoxicity:**

No data for product

Didecyl dimethyl ammonium chloride:  
LC50: Brachydanio rerio (Danio rerio) 0.49 mg/L/96hr  
EC50: Daphnia Magna: 0.029 mg/L/48 hr

### **Persistence and Degradability:**

No data for product

Didecyl dimethyl ammonium chloride: 69% in 28 days: readily biodegradable

### **Bio accumulative Potential:**

No data available

### **Mobility in Soil:**

No data available

**Other Adverse Effects:** No data available

## 13. Disposal Considerations

### **Waste Disposal Method**

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Discard this container in trash or recycle (if available).

## 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

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

#### **CAUTION CAUSES MODERATE EYE IRRITATION**

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

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