



# 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 ® Cleaning 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:** 01/19/15

**Product Use and Uses Advised Against:** Auto cleaning product – For consumer 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 not contain the OSHA label elements shown below on this SDS.

**GHS Classification:**

Physical:	Health:
Non-Hazardous	Skin Corrosion Category 1 Eye Corrosion Category 1

**GHS Label Elements:**



**DANGER!**

Contains Monoethanolamine and Alkyl dimethyl benzyl ammonium chloride (C12-16).

#### Statements of Hazard

Causes severe skin burns and eye damage

#### Prevention

Do not breathe vapors or mists.  
Wear protective gloves, protective clothing, and eye protection.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
Wash contaminated clothing before reuse.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.



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IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor.  
Store locked up.  
Dispose of contents and container in accordance with local and national regulations.

### 3. Composition/Information On Ingredients

Component	CAS No.	Amount
Monoethanolamine	141-43-5	<1%
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	<1%

The exact concentrations are a trade secret.

### 4. First Aid Measures

**Inhalation:** If inhaled, remove to fresh air. If breathing is difficult have qualified personnel administer oxygen. Get medical attention.

**Skin Contact:** If contact occurs, remove contaminated clothing. Immediately wash skin thoroughly with soap and water for at least 15 minutes. Get immediate medical attention. Launder clothing before re-use.

**Eye Contact:** If contact occurs, immediately flush eyes with large quantities of water for at least 20 minutes, holding the eyelids apart. Get immediate medical attention.

**Ingestion:** Unlikely route of exposure due to product form. However, if ingestion occurs, DO NOT induce vomiting. 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.

**Most Important Symptoms:** Classified as corrosive based on pH. Direct contact with wipes may cause eye and skin burns with the possibility of corneal damage. Inhalation of mists may cause respiratory irritation.

**Indication of Immediate Medical Attention/Special Treatment:** Seek immediate medical attention for eye and skin contact. Ingestion will require immediate medical attention.

### 5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use any media that is suitable for the surrounding fire. Product may burn after water has evaporated. Cool fire exposed containers with water.

**Specific Hazards Arising From the Chemical:** Closed containers may rupture if exposed to extreme heat. Burning may release nitrogen oxides, and oxides of carbon.

**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.



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### 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Keep unprotected personnel away. Wear appropriate protective clothing and equipment as described in Section 8.

**Environmental Precautions:** Report spill as required by local and national regulations. Prevent entry in storm sewers and waterways.

**Methods and Materials for Containment / Cleanup:** Collect into a suitable container for disposal. Rinse area with water.

### 7. Handling and Storage

**Precautions for Safe Handling:** Prevent eye and skin contact. Avoid breathing mists or vapors. Use only with appropriate protective equipment. Launder contaminated clothing before re-use. Wash thoroughly after handling and before eating, drinking, smoking or using toilet facilities.

Empty containers retain product residue and may be hazardous.

#### **Conditions for Safe Storage, Including Any Incompatibilities:**

Protect containers from physical damage. Store in a cool, well-ventilated area away from acids and other incompatible materials.

### 8. Exposure Controls / Personal Protection

#### **Exposure Guidelines:**

CHEMICAL	EXPOSURE LIMIT
Monoethanolamine	3 ppm TWA, 6 ppm STEL ACGIH TLV 3 ppm TWA OSHA PEL
Alkyl dimethyl benzyl ammonium chloride (C12-16)	None Established

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

#### **Personal Protective Equipment**

**Respiratory Protection:** None under normal use conditions.

**Gloves:** Impervious gloves such as rubber, neoprene or nitrile are recommended.

**Eye Protection:** Safety glasses or goggles if eye contact is possible.

**Other Protective Equipment/Clothing:** Use protective clothing if skin contact is likely.

### 9. Physical and Chemical Properties

**Appearance And Odor:** Clear, thin colorless liquid with a citrus, woody, leather odor absorbed into white non-woven wipes.



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<b>Physical State:</b> Clear, thin colorless liquid absorbed into white non-woven wipes.	<b>Odor Threshold:</b> Not available
<b>pH:</b> ~11.5	<b>Specific Gravity:</b> ~ 1.0
<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% of liquid component
<b>Viscosity:</b> Not determined	<b>Evaporation Rate:</b> Not determined
<b>Relative Density:</b> Not determined	<b>VOC Content:</b> Not available
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>Autoignition Temp:</b> Not Determined
<b>Flash Point:</b> Not determined	<b>Flammability Limits:</b> LEL: Not applicable UEL: Not applicable
<b>Decomposition Temperature:</b> Not available	<b>Flammability (solid, gas):</b> Not applicable

### 10. Stability and Reactivity

**Reactivity:** Not normally reactive

**Chemical Stability:** Stable under normal storage and handling conditions.

**Possibility of Hazardous Reactions:** Will react with acids and strong oxidizing agents.

**Conditions To Avoid:** None known.

**Incompatible Materials:** Acids and strong oxidizing agents.

**Hazardous Decomposition Products:** May release nitrogen oxides, and oxides of carbon.

### 11. Toxicological Information

#### Acute Hazards:

**Inhalation:** Mist and vapors may cause irritation to the eyes, mucous membranes and upper respiratory tract.

**Skin Contact:** Causes severe irritation and burns.

**Eye Contact:** Causes severe eye irritation, and burns. May cause eye damage.

**Ingestion:** May be harmful if swallowed. Causes mouth, throat, and gastrointestinal irritation and burns.

**Chronic Effects:** 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:

Calculated ATE for Product:     ATE Oral: >2,000 mg/kg  
  ATE Skin: >2,000 mg/kg

Monoethanolamine:           LD50 Oral Rat: 1,515 mg/kg  
  LD50 Skin Rabbit: 2,504 mg/kg  
  LC50 Inhalation Rat: >1.3 mg/L/6 hr.



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Alkyl dimethyl benzyl ammonium chloride  
(C12-16): LD50 Oral Rat: 426 mg/kg

### 12. Ecological Information

#### **Ecotoxicity:**

Monoethanolamine:

LC50 Danio rerio (zebra fish) 3,682 mg/L/96 hr.

EC50 Daphnia magna (Water flea, neonate) 65 mg /L/24 hr.

#### **Persistence and Degradability:**

Monoethanolamine: Readily biodegradable

#### **Bio accumulative Potential:**

Monoethanolamine: Not expected to exhibit a significant bioaccumulation potential.

#### **Mobility in Soil:**

Monoethanolamine: No data available

**Other Adverse Effects:** No data available

### 13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations.

### 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



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**Canada:**

**Canadian WHMIS Classification:** Class E – (Corrosive material)

**Canadian Environmental Protection Act:** All of the ingredients are listed on the Canadian Domestic Substances List.

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: 3	Fire: 0	Instability: 0
HMIS Rating:	Health: 3	Fire: 0	Physical Hazard: 0

REVISION SUMMARY: Update to OSHA HazCom 2012 GHS format. Changes to all sections.

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