



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: STP® Cleaning & Engine Degreasing 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: 07/31/2017

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 | Eye Irritation Category 2A |

GHS Label Elements:



WARNING!

Statements of Hazard

Causes serious eye irritation.

Prevention

Wash thoroughly after handling.
 Wear eye protection.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical attention.

Hazards not otherwise classified: None



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3. Composition/Information on Ingredients

| Component | CAS No. | Amount |
|-----------------------------------|------------|--------|
| Isopropanol | 67-63-0 | 1-5% |
| Diethylene glycol monobutyl ether | 112-34-5 | <2% |
| Alcohols, ethoxylated | 66455-15-0 | <1% |
| Ethylene glycol monohexyl ether | 112-25-4 | <1% |
| Lauramidopropylamide Oxide | 61792-31-2 | <1% |

The exact concentrations are a trade secret.

4. First Aid Measures

Inhalation: If symptoms of exposure develop, remove to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Rinse skin with plenty of water. If skin irritation develops, seek medical attention.

Eye Contact: If contact occurs, flush eyes with large quantities of water for at least 15 minutes, holding the eyelids apart. Get medical attention if irritation persists.

Ingestion: Unlikely route of exposure due to product form. However, if ingestion occurs, do not induce vomiting unless directed to by a doctor or physician. 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: Eye contact causes eye irritation. May cause mild skin irritation. May cause mild respiratory 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 appropriate for the surrounding fire.

Specific Hazards Arising from the Chemical: Wipes will burn under fire conditions after water has evaporated. Burning may produce 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.

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: 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.

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 |
|-----------------------------------|---|
| Isopropanol | 200 ppm TWA, 400 ppm STEL TLV ACGIH 400 ppm TWA OSHA PEL |
| Diethylene glycol monobutyl ether | 10 ppm TWA ACGIH TLV (Inhalable fraction and vapor) |
| Alcohols, ethoxylated | None Established |
| Ethylene glycol monoethyl ether | 20 ppm TWA Manufacturer Recommendation |
| Lauramidopropylamide Oxide | 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: None normally required. Impervious gloves are recommended for prolonged or repeated contact.

Eye Protection: None required for normal use. Avoid eye contact. Safety glasses or goggles are recommended if eye contact is possible.

Other Protective Equipment/Clothing: None required with normal use.

9. Physical and Chemical Properties

Appearance and Odor: Clear colorless liquid with a lemon odor absorbed into wipes.

| | |
|---|---|
| Physical State: Clear colorless liquid with a lemon odor absorbed into wipes | Odor Threshold: Not available |
| pH: 5-7 | Specific Gravity: 1.0 (Liquid component) |
| Initial Boiling Point/Range: Not determined | Vapor Pressure: Not determined |
| Melting/Freezing Point: Not determined | Vapor Density: Not determined |
| Solubility in Water: Complete (Liquid component) | Percent Volatile: >95% of liquid component |
| Viscosity: Not determined | Evaporation Rate: Not determined |
| Coefficient Of Water/Oil Distribution: Not determined | VOC Content: Not available |
| Flash Point: > 220°F (>104°C) | Autoignition Temp: Not Determined |



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| | |
|--|--|
| Decomposition Temperature: Not available | Flammability Limits: LEL: Not applicable UEL: Not applicable |
| Flammability (solid, gas): Not applicable | |

10. Stability and Reactivity

Reactivity: Not normally reactive

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known

Conditions To Avoid: None known.

Incompatible Materials: Strong acids, bases, oxidizers, and other incompatible materials.

Hazardous Decomposition Products: Oxides of carbon

11. Toxicological Information

Acute Hazards:

Inhalation: Inhalation of high vapor concentrations may cause upper respiratory tract irritation.

Skin Contact: Contact may cause mild irritation and dryness in some individuals.

Eye Contact: Direct contact causes eye irritation.

Ingestion: Swallowing may cause gastrointestinal disturbances.

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 |
| Isopropanol: | LD50 Oral Rat: 5,045 mg/kg LD50 Skin Rabbit: 12,800 mg/kg LC50 Inhalation Rat 72.6 mg/L / 4 hr. |
| Diethylene glycol monobutyl ether: | LD50 Oral Rat: 5,660 mg/kg LD50 Skin Rabbit: 2,700 mg/kg |
| Alcohols, ethoxylated: | LD50 Oral Rat: 2000 to 5000 mg/kg LD50 Dermal Rabbit: >2000 mg/kg |
| Ethylene glycol monohexyl ether: | LD50 Oral Rat: 738 mg/kg LD50 Skin Rabbit: 757 mg/kg LC0 Inhalation Rat > 0.787 mg/l / 6 hr. (Maximum attainable concentration. No deaths.) |
| Lauramidopropylamide Oxide: | LD50 Oral Rat: 500 – 1,000 mg/kg LD50 Skin Rabbit: >2,000 mg/kg |

**12. Ecological Information****Ecotoxicity:**

| | |
|------------------------------------|--|
| Isopropanol: | LC50 Fathead Minnow 6,550 mg/L/96 hr. |
| Diethylene glycol monobutyl ether: | LC50 Lepomis macrochirus (Bluegill sunfish) 1300 mg/L/96 hr. |
| Sodium Metasilicate: | LC50 Brachydanio rerio 210 mg/L/96 hr. |
| Ethylene glycol monohexyl ether: | LC50 Pimephales promelas (fathead minnow) 140 mg/L/96 hr. EC50 Daphnia magna (Water flea) 145 mg/L/48 hr. |

Persistence and Degradability:

| | |
|------------------------------------|------------------------|
| Isopropanol: | Readily biodegradable |
| Diethylene glycol monobutyl ether: | Readily biodegradable |
| Alcohols, ethoxylated: | 60% in 28 days. |
| Ethylene glycol monohexyl ether: | Readily biodegradable. |

Bio accumulative Potential:

| | |
|------------------------------------|--|
| Diethylene glycol monobutyl ether: | The potential for bioconcentration in aquatic organisms is low |
| Ethylene glycol monohexyl ether: | The potential for bioconcentration in aquatic organisms is low |

Mobility in Soil:

| | |
|------------------------------------|----------------------------|
| Isopropanol: | Highly mobile in soil |
| Diethylene glycol monobutyl ether: | Very high mobility in soil |
| Ethylene glycol monohexyl ether: | Very high mobility in soil |

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): Classified under OSHA Hazcom 2012 GHS as per Section 2 of this SDS.



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SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372):

- Diethylene glycol monobutyl ether (glycol ether compound)
- Ethylene glycol monohexyl ether (glycol ether compound)

Canada:

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

16. Other Information

| | | | |
|-------------------------|-----------|---------|--------------------|
| NFPA Rating (NFPA 704): | Health: 2 | Fire: 0 | Instability: 0 |
| HMIS Rating: | Health: 2 | Fire: 0 | Physical Hazard: 0 |

DATE OF CURRENT REVISION: 07/31/2017

REVISION SUMMARY: New SDS

DATE OF PREVIOUS REVISION: N/A

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