



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® Extreme Wheel and Tire Cleaner

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: 04/11/2015

Product Use: 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 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 Irritant Category 2A Skin Irritant Category 2

GHS Label Elements:



WARNING!

Statements of Hazard	Precautionary Phrases
Causes serious eye irritation Causes skin irritation.	Wash thoroughly after handling. Wear eye protection, and protective gloves. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. 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.



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Hazards not otherwise specified: None

Percentage of unknown toxicity: Not applicable

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Non-Hazardous Ingredients	Mixture	89 - <100%
Diethylene Glycol Monobutyl Ether	112-34-5	<5%
Lauramidopropylamide Oxide	61792-31-2	<2
Tetrapotassium EDTA	5964-35-2	<2
Myristamidopropylamine Oxide	67806-10-4	<1
Sodium Metasilicate	6834-92-0	<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: Wash exposed skin with soap and water. If skin irritation or redness develops, seek medical attention.

Eye Contact: Flush eyes with plenty of water for 15 minutes. If irritation or other symptoms persist, seek medical attention.

Ingestion: Do not induce vomiting unless directed to by a doctor. 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: Causes eye irritation. Swallowing may cause gastrointestinal disturbances. May cause skin 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: Completely or mostly evaporated material may be combustible. Combustion may release oxides of carbon and nitrogen, and ammonia.

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.



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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: Absorb with an inert material. 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 exposed skin with soap and water after use. 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	None Established
Diethylene Glycol Monobutyl Ether	10 ppm TWA ACGIH TLV (Inhalable fraction and vapor)
Lauramidopropylamide Oxide	None Established
Tetrapotassium EDTA	None Established
Myristamidopropylamine Oxide	None Established
Sodium Metasilicate	None Established

Engineering Controls: 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 required for normal use. Avoid eye contact. 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 liquid.

Physical State: Clear liquid.	Odor Threshold: Not available
pH: ~13 (Alkali reserve: 0.39 gm NaHO)	Specific Gravity: ~1.0



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Initial Boiling Point/Range: Not determined	Vapor Pressure: Same as water
Melting/Freezing Point: Not determined	Vapor Density: Same as water
Solubility In Water: Appreciable	Percent Volatile: >85%
Viscosity: Not determined	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	VOC Content: Not determined
Flash Point: Not applicable	Autoignition Temp: Not applicable
Decomposition Temperature: Not determined	Flammability Limits: LEL: Not applicable UEL: Not applicable
Flammability (solid, gas): 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 may release oxides of carbon and nitrogen, and ammonia.

11. Toxicological Information

Acute Hazards:

Inhalation: No adverse effects expected from the normal use of this product.

Skin Contact: May cause irritation.

Eye Contact: Causes eye irritation with redness, tearing and pain.

Ingestion: Swallowing may cause gastrointestinal disturbances.

Chronic Hazards: 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:

Diethylene Glycol Monobutyl Ether: Oral rat LD50: 5660 mg/kg
Dermal rabbit LD50 2700 mg/kg

Tetrapotassium EDTA: Oral rat LD50: >2000 mg/kg (Similar material)
Dermal rabbit LD50 >2000 mg/kg (Similar material)

Sodium Metasilicate: Oral rat LD50: 1153 mg/kg
Dermal rat LD50 >5000 mg/kg
Inhalation rat LC50 > 2.06 mg/L/4hr.



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12. Ecological Information

Ecotoxicity:

Diethylene Glycol Monobutyl Ether: LC50 Lepomis macrochirus (Bluegill sunfish) 1300 mg/L/96 hr.
Sodium Metasilicate: LC50: Brachydanio rerio 210 mg/L/96 hr.

Persistence and Degradability:

Hydrotreated light petroleum distillates: 58.6% in 28 days.

Bio accumulative Potential:

Diethylene Glycol Monobutyl Ether: The potential for bioconcentration in aquatic organisms is low.

Mobility in Soil:

Diethylene Glycol Monobutyl Ether: Is expected to have 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. 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 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): Diethylene glycol monobutyl ether (glycol ether compound) @ < 5%.



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Canada:

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

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: 2	Fire: 0	Instability: 0
HMIS Rating:	Health: 2	Fire: 0	Physical Hazard: 0

REVISION SUMMARY: 04/11/2015: Update to HazCom 2012 GHS format. Changes to all sections.

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