



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® Liquid Cleaner Wax (Canada)

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: 11/06/2015

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

2. Hazards Identification

GHS Classification:

Physical: Not Hazardous	Health: Skin Irritation Category 2 Eye Irritation Category 2A Carcinogen Category 2
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GHS Label Elements:



WARNING!

Statements of Hazard	Precautionary Phrases
Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer	<p>Prevention</p> <p>Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear eye protection and protective gloves.</p> <p>Response</p> <p>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.</p>



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Precautionary Phrases continued Storage

Store locked up.

Disposal

Dispose of contents and container in accordance with local and national regulations

Precautionary Phrases continued Response continued

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.

IF exposed or concerned: Get medical attention.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Non-Hazardous Ingredients	Mixture	85-90%
Hydrotreated heavy petroleum distillates	64742-48-9	1 – 10%
Kerosene	8008-20-6	1 – 5%
Morpholine	110-91-8	<2%
Naphthalene	91-20-3	<1%

The specific identity and/or exact percentage (concentration) of composition has been withheld as 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: Remove contaminated clothing and launder before reuse. Wash exposed skin with soap and water. If skin irritation or redness develops, get medical attention.

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

Ingestion: Do not induce vomiting unless directed to by 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: Causes eye and skin irritation. Inhalation of mists or vapors may cause mild respiratory irritation, and possible central nervous system effects such as dizziness, drowsiness, headache and nausea. Ingestion may also cause gastrointestinal effects such as nausea, vomiting and diarrhea and central nervous system effects with symptoms of drowsiness, headache, dizziness and unconsciousness. Contains naphthalene which is suspected of causing cancer.

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

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use water fog, foam, carbon dioxide or dry chemical. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: Not classified as flammable or combustible, but may burn under fire conditions. Closed containers may rupture if exposed to extreme heat. Thermal decomposition will generate oxides of carbon and silicon, and formaldehyde.



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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: 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 contact with skin and clothing. Wash hands after use. Keep out of the reach of children.

Conditions for Safe Storage, Including any Incompatibilities: Store locked up. Store in a well-ventilated area.

8. Exposure Controls / Personal Protection**Exposure Guidelines:**

CHEMICAL	EXPOSURE LIMIT
Non-Hazardous Ingredients	None established
Hydrotreated heavy petroleum distillates	None established
Kerosene (as total hydrocarbon vapor)	200 mg/m ³ TWA ACGIH TLV (Skin)
Morpholine	20 ppm TWA OSHA PEL (Skin) 20 ppm TWA ACGIH TLV (Skin)
Naphthalene	100 ppm TWA OSHA PEL 20 ppm TWA ACGIH TLV

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

Personal Protective Equipment

Respiratory Protection: None required under normal use conditions.

Gloves: None normally required. Protective gloves are recommended to avoid skin contact.

Eye Protection: None required for normal use. Chemical goggles are recommended to avoid eye contact.

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



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9. Physical and Chemical Properties

Appearance and Odor: Light tan viscous liquid with slight solvent odor.

Physical State: Liquid	Odor Threshold: Not available
pH: 9.1	Specific Gravity: 1.00
Initial Boiling Point/Range: Not determined	Vapor Pressure: Not determined
Melting/Freezing Point: Not determined	Vapor Density: Not determined
Solubility In Water: Appreciable	Percent Volatile: >90%
Viscosity: 500 - 900 cP @ 40 °C	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	VOC Content: 14.97%
Flash Point: >200°F (>93°C) COC	Autoignition Temp: Not determined
Decomposition Temperature: Not determined	Flammability Limits: LEL: Not determined UEL: Not determined
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 will generate oxides of carbon, silicon dioxide, and formaldehyde.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

Acute Hazards:

Inhalation: Inhalation of mists or vapors may cause mild respiratory irritation, and possible central nervous system effects such as dizziness, drowsiness, headache and nausea.

Skin Contact: Causes skin irritation.

Eye Contact: Causes eye irritation.

Ingestion: Ingestion may also cause gastrointestinal effects such as nausea, vomiting and diarrhea and central nervous system effects with symptoms of drowsiness, headache, dizziness and unconsciousness.

Chronic Hazards: None currently known.

Carcinogenicity Listing: Naphthalene is classified by IARC as a possible human carcinogen (group 2B). Naphthalene is classified by NTP as a reasonably anticipated human carcinogen. None of the other ingredients are listed as carcinogens by IARC, NTP, or OSHA.



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Acute Toxicity Values:

Product ATE:	LD50 Oral: >10000 mg/kg LD50 Skin: >10000 mg/kg LC50 Inhalation Rat: 762 mg/L
Non-Hazardous ingredients:	Not acutely toxic
Hydrotreated heavy petroleum distillates:	LD50 Oral Rat: >5,000 mg/kg
Kerosene:	LD50 Oral Rat: >5000 mg/kg LD50 Skin Rabbit: >2000 mg/kg LC50 Inhalation Rat: >5.28 mg/L/4 hr.
Moroholine:	LD50 Rat Oral 1900 mg/kg LD50 Rabbit Dermal 500 mg/kg LC50 Rat inhalation 24 mg/l/4 hr.
Naphthalene:	LD50 Oral Rat: 2200-2600 mg/kg LD50 Skin Rabbit >2000 mg/kg LC50 Inhalation Rat: >0.4 mg/L/4 hr. (Highest amount possible) No mortalities

12. Ecological Information

Ecotoxicity:

Hydrotreated heavy petroleum distillates:	LL50: Pimephales promelas 8.2 mg/L/96 hr. EL50: Daphnia Magna: 4.5 mg/L/48 hr.
Kerosene:	EL50: Daphnia Magna: 1.4 mg/L/48 hr.
Naphthalene:	LC50 Oncorhynchus gorbusha (pink salmon) 1.4 mg/L/96

Persistence and Degradability:

Hydrotreated heavy petroleum distillates:	58.6% in 28 days.
Kerosene:	58.6 % in 28 days
Naphthalene:	Reached 2% of its theoretical BOD in 4 weeks

Bio accumulative Potential:

Naphthalene:	BCF 23 to 146, these BCF values suggest the potential for bio concentration in aquatic organisms is low to high.
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Mobility in Soil:

Naphthalene:	Is expected to have moderate to low mobility in soil.
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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



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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 an RQ of 10,000 lbs based on the RQ for Naphthalene of 100 lbs. present at <1% maximum. Oil spills must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health, Chronic Health

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): Naphthalene <1%

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: 1	Instability: 0
HMIS Rating:	Health: 2*	Fire: 1	Physical Hazard: 0

DATE OF CURRENT REVISION: 11/06/2015

REVISION SUMMARY: New SDS

DATE OF PREVIOUS REVISION: N/A

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