



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® Ultra Shine Spray Wax

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: 09/03/2016

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 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: Non-Hazardous	Health: Carcinogen Category 2
-----------------------------------	---

GHS Label Elements:



Warning!

Statements of Hazard	Precautionary Phrases
Suspected of causing cancer. Precautionary Phrases Response IF exposed or concerned: Get medical advice. Storage Store locked up.	Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Disposal Dispose of contents and container in accordance with local and national regulations.

3. Composition/Information on Ingredients



Safety Data Sheet

The Armor All/STP Products Company

44 Old Ridgebury Road
Suite 300
Danbury, CT 06810
Tel. 1-203-205-2900

Component	CAS No.	Amount
Distillates, Petroleum, hydrotreated light	64742-47-8	<3%
Stoddard Solvent	8052-41-3	<2%
Ethyl benzene	100-41-4	<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. If irritation or other symptoms persist, seek medical attention.

Ingestion: Do not induce vomiting unless directed by doctor or medical professional. 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: May cause mild skin irritation. Direct contact may cause eye irritation. Inhalation of mists or vapors in large concentrations may cause central nervous system effects such as dizziness, drowsiness, headache and nausea. Ingestion may cause gastrointestinal effects. Suspected of causing cancer. The risk of cancer depends on the level and duration of exposure.

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

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use carbon dioxide (CO₂), dry chemical, or foam to extinguish. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: Closed containers may rupture if exposed to extreme heat. Burning may produce carbon monoxide, and carbon dioxide.

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: Ventilate the area. Keep unprotected personnel away. Wear appropriate protective clothing and equipment as described in Section 8.

Methods for Containment and Clean-Up: Stop spill at the source if it is safe to do so. Absorb with an inert material. Collect into a suitable container for disposal. Clean area as appropriate.

Environmental Precautions: Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations. Notify the National Response Center if a spill of any amount enters navigable waters, the contiguous zone, or adjoining shorelines.



Safety Data Sheet

The Armor All/STP Products Company

44 Old Ridgebury Road
Suite 300
Danbury, CT 06810
Tel. 1-203-205-2900

7. Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors and mists. Wash exposed skin thoroughly with soap and water after use. Do not drink or eat when using this product. Keep containers closed when not in use. Keep out of the reach of children.

Empty containers retain product residue and may be hazardous. Do not reuse empty containers.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated area. Store away from oxidizing agents and other incompatible materials.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
Distillates, Petroleum, hydrotreated light	5 mg/m ³ TWA OSHA PEL (As oil mist) 5 mg/m ³ TWA ACGIH TLV (Inhalable)
Stoddard Solvent	500 ppm TWA OSHA PEL 100 ppm TWA ACGIH TLV
Ethyl benzene	100 ppm TWA OSHA PEL 20 ppm TWA ACGIH TLV

Engineering Controls: General ventilation should be adequate for all normal use. For operations where the exposure limits may be exceeded, forced ventilation such as local exhaust may be needed to maintain exposures below applicable limits.

Personal Protective Equipment

Respiratory Protection: None under normal use conditions. For operations where the exposure limits are exceeded, a NIOSH approved respirator with an organic vapor cartridge or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration. Select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Gloves: Impervious gloves such as neoprene or nitrile are recommended 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: Appropriate protective clothing as needed to prevent prolonged/ repeated skin contact.

9. Physical and Chemical Properties

Appearance and Odor: Milky white with fruity odor.

Physical State: Liquid	Odor Threshold: Not available
pH: 8.4	Specific Gravity: < 1.0
Initial Boiling Point/Range: 212°F (100°C)	Vapor Pressure: Not determined



Safety Data Sheet

The Armor All/STP Products Company

44 Old Ridgebury Road
Suite 300
Danbury, CT 06810
Tel. 1-203-205-2900

Melting/Freezing Point: Not determined	Vapor Density: Not determined
Solubility In Water: Not determined	Percent Volatile: Not determined
Viscosity: 1,300-1,900 cP	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	VOC Content: Not determined
Flash Point: >220°F (104.4°C) CC (Stoddard Solvent Material)	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: Burning may produce carbon monoxide, and carbon dioxide.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

Acute Hazards:

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

Skin Contact: May cause mild skin irritation.

Eye Contact: Direct contact may cause eye irritation with redness and tearing.

Ingestion: Swallowing may cause gastrointestinal disturbances.

Chronic Hazards: Prolonged or repeated overexposure may cause adverse effects on the blood, kidneys, liver, and heart.

Carcinogenicity Listing: Ethylbenzene is classified by IARC as a possible human carcinogen (group 2B). None of the components at 0.1% or greater are listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.

Acute Toxicity Values:

Distillates, Petroleum, hydrotreated light:

Oral rat LD50: >5000 mg/kg

Inhalation rat LC50: 0.57 mg/L/4 hr. (no deaths recorded at this level).

Stoddard Solvent:

LD50 Oral Rat: >5000 mg/kg

LD50 Skin Rabbit: >3000 mg/kg



Safety Data Sheet

The Armor All/STP Products Company

44 Old Ridgebury Road
Suite 300
Danbury, CT 06810
Tel. 1-203-205-2900

LC50 Inhalation rat: >5500 mg/m³/4 hr.

Ethylbenzene: LD50 Oral Rat: 3500 mg/kg
LD50 Skin Rabbit 17800 mg/kg

12. Ecological Information

Ecotoxicity:

Distillates, Petroleum, hydrotreated light:
LL50: Fish 2-5 mg/L/ 96 hr.

Ethylbenzene: LC50 Pimephales promelas (fathead minnow) 14.4 mg/l /96 hr.

Persistence and Degradability: No data available for product

Ethylbenzene: After a period of inocula adaptation, ethylbenzene is biodegraded fairly rapidly by sewage or activated sludge inoculua.

Bio accumulative Potential: No data available for product

Ethylbenzene: BCF of 15

Mobility in Soil: No data available for product

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 an RQ of 100,000 lbs. based on the RQ for Ethylbenzene of 1000 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.



Safety Data Sheet

The Armor All/STP Products Company

44 Old Ridgebury Road
Suite 300
Danbury, CT 06810
Tel. 1-203-205-2900

SARA Hazard Category (311/312): 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):

Ethylbenzene <1%

Canada:

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

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

*Chronic health hazard.

REVISION DATE: 09/02/2016

REVISION SUMMARY: Revise flash point data and classification: Changes to all sections.

PREVIOUS REVISION DATE: 07/28/2016

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