



Material Safety Data Sheet

The Armor All/STP Products Company

1. Product And Company Identification

Product Name: ARMOR ALL® Original Protectant

Responsible Party: The Armor All/STP Products Company

MSDS Date Of Preparation: 01/14/13

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

2. Hazards Identification

EMERGENCY OVERVIEW

May cause mild eye irritation.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Mineral Oil	8042-47-5	< 5%
Non-Hazardous Ingredients	Mixture	95-100%

4. First Aid Measures

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

Skin Contact: Rinse eyes with plenty of 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. If the victim is fully conscious, have them drink a glass of water. Get medical assistance by calling a doctor or poison center. Never give anything by mouth to a person who is unconscious or drowsy.

5. Firefighting Measures

Extinguishing Media: Use dry chemical, carbon dioxide, foam, or water spray.

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.

Unusual Fire Hazards: Closed containers may rupture if exposed to extreme heat.

Hazardous Combustion Products: Thermal decomposition will generate oxides of carbon and silicon and formaldehyde.



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6: Accidental Release Measures

Personal Precautions: 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

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

No special storage required.

8. Exposure Controls / Personal Protection

CHEMICAL	EXPOSURE LIMIT
Mineral Oil	5.0 mg/m3 inhalable TWA ACGIH TLV 5.0 mg/m3 TWA OSHA PEL
Non-Hazardous Ingredients	None Established

Ventilation: General ventilation should be adequate for all normal use.

Respiratory Protection: None required under normal use conditions.

Gloves: None normally required.

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: Opaque, white viscous liquid with a slight odor.

pH: 7.5 - 9.0	Specific Gravity: ~ 1
Boiling Point: Not determined	Vapor Pressure: Not determined
Freezing Point: Not determined	Vapor Density: Not determined
Solubility In Water: Easily soluble	Percent Volatile: > 80
Coefficient Of Water/Oil Distribution: Not determined	Evaporation Rate: Not determined
Flash Point: >212°F (>100°C)	Viscosity: ~ 3,000 cP
Autoignition Temp: Not determined	
Flammability Limits: LEL: Not determined	UEL: Not determined



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10. Stability and Reactivity

Stability: Stable

Conditions To Avoid: None.

Incompatibility: Strong oxidizers.

Hazardous Decomposition Products: Thermal decomposition will generate oxides of carbon and silicon and formaldehyde.

11. Toxicological Information

Acute Hazards:

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

Skin Contact: Prolonged or repeated contact may cause mild irritation in some individuals.

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

Ingestion: Swallowing may cause gastrointestinal disturbances.

Chronic Hazards: None currently known.

Medical Conditions Aggravated By Exposure: 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:

Mineral Oil LD50 Rat oral > 5,000 mg/kg

12. Ecological Information

No ecotoxicity data is currently available. This product is not expected to be harmful to the environment.

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



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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, however, 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): Not hazardous

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Canada:

Canadian WHMIS Classification: Not a controlled product.

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

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS 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: 0	Fire: 0	Reactivity: 0

REVISION SUMMARY: Changes in Sections 9 & 10

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