



Material 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® Glass 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)

MSDS Date Of Preparation: 12/27/11

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

2. Hazards Identification

EMERGENCY OVERVIEW

CAUTION: May cause eye irritation. Under normal conditions of use, no adverse effects are expected.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Propylene glycol n-butyl ether	5131-66-8	1-5%
Isopropyl Alcohol (Isopropanol)	67-63-0	1-5%
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 with 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: 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 water, dry chemical, foam, or carbon dioxide (CO₂).

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: Wipes will burn under fire conditions after water has evaporated.

Hazardous Combustion Products: Oxides of carbon.



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6: Accidental Release Measures

Personal Precautions: Ventilate the area.

Environmental Precautions: Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations.

Methods for Containment and Clean-Up: Pick up and place in 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. Not for personal cleansing. Keep out of the reach of children.

No special storage required.

8. Exposure Controls / Personal Protection

CHEMICAL	EXPOSURE LIMIT
Propylene glycol n-butyl ether	50 ppm TWA (manufacturer recommended)
Isopropyl Alcohol (Isopropanol)	400 ppm TWA OSHA PEL 200 ppm TWA, 400 ppm STEL ACGIH TLV
Non-Hazardous Ingredients	None Established

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

Respiratory Protection: None under normal use conditions.

Gloves: None normally required.

Eye Protection: None required for normal use. Avoid eye contact.

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

9. Physical and Chemical Properties

Appearance And Odor: Wipes moistened with clear liquid with a mild odor.

pH: 6.1 – 8.5	Specific Gravity: 1.0 @ 25°C (Liquid component)
Boiling Point: 212°F (100°C) (Liquid component)	Vapor Pressure: Not determined
Freezing Point: Not determined	Vapor Density: Not determined
Solubility In Water: Easily soluble (Liquid component)	Percent Volatile: Not determined
Viscosity: Not determined	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	Viscosity: Not available
Flash Point: 128°F (53.3°C) (Liquid component)	Autoignition Temp: Not determined
Flammability Limits: LEL: 1.1 % (Propylene glycol n-butyl ether) (Liquid component)	UEL: 12% (Isopropyl Alcohol) (Liquid component)



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10. Stability and Reactivity

Stability: Stable

Conditions To Avoid: Keep away from excessive heat, and open flames.

Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: Thermal decomposition will generate carbon monoxide, and carbon dioxide.

11. Toxicological Information

Acute Hazards:

Inhalation: Inhalation of high vapor concentrations may cause upper respiratory tract irritation with coughing and sneezing.

Skin Contact: Prolonged or repeated contact may cause irritation and dryness 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:

Isopropanol: LD50 oral rat 5045 mg/kg; LD50 dermal rabbit 12,800 mg/kg

Propylene glycol n-butyl ether: LD50 oral rat 5660 uL/kg; LD50 dermal rabbit 3,100 mg/kg

12. Ecological Information

Isopropanol: LC50 fathead minnows (*Pimephales promelas*), 9,640-10,400 mg/L/96 hr
EC50 water flea (*Daphnia magna*), immobilization: 7,550-13,299 mg/L/48 hr
EC50 alga *Scenedesmus* sp., Growth rate inhibition: >1,000 mg / 72 hr

Propylene glycol n-butyl ether: LC50 water flea (*Daphnia magna*): > 1,000 mg/L

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



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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 no RQ. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Non-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: 1	Fire: 1	Instability: 0
HMIS Rating:	Health: 1	Fire: 1	Reactivity: 0

REVISION SUMMARY: New MSDS

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