

# Material Safety Data Sheet

## 1. Product And Company Identification

Product Name: ARMOR ALL® OXI MAGIC<sup>™</sup> Carpet & Upholstery Cleaner

**Responsible Party:** The Armor All/STP Products Company

## MSDS Date Of Preparation: 09/13/11 Product Use: Cleaning product – For consumer use

## 2. Hazards Identification

## EMERGENCY OVERVIEW

WARNING: Eye irritant. Prolonged skin contact may cause irritation and whitening.

## 3. Composition/Information On Ingredients

Component	CAS No.	Amount	
Hydrogen peroxide	7722-84-1	<5%	
Isopropanol	67-63-0	<5%	
Non-Hazardous Ingredients	Mixture	Balance	

#### 4. First Aid Measures

Inhalation: Move to fresh air. Seek medical attention if breathing is affected or irritation persists.

Skin Contact: Rinse skin with plenty of water. If skin irritation or redness develops, seek medical attention.

**Eye Contact:** Flush eyes with large amounts of water for 15 minutes. 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 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.

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Hazardous Combustion Products: Thermal decomposition will generate oxides of carbon, and unknown materials.

## 6: Accidental Release Measures

**Personal Precautions:** Wear appropriate protective equipment. 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:** Absorb with an inert material. Collect into a suitable container for disposal. Rinse area with water.

#### 7. Handling and Storage

Do not get in eyes. Avoid prolonged contact with skin and clothing. For prolonged use or sensitive skin wear rubber gloves. Do not use or mix with bleach-containing products. 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
Hydrogen peroxide	1 ppm TWA ACGIH TLV
	1 ppm TWA OSHA PEL
Isopropanol	200 ppm TWA; 400ppm STEL ACGIH TLV
	400 ppm 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. 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: 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: White, clear liquid.

<b>pH:</b> ~ 5.5	Specific Gravity: ~1.0	
Boiling Point: Not determined	Vapor Pressure: Not determined	
Freezing Point: Not determined	Vapor Density: Not determined	
Solubility In Water: Complete	Percent Volatile: >95%	
Viscosity: Not determined	Evaporation Rate: Not determined	



# <sup>®</sup> Material Safety Data Sheet

Coefficient Of Water/Oil Distribution: Not determined	Viscosity: Not available	
Flash Point: >200°F (93.3°C)	Autoignition Temp: Not applicable	
Flammability Limits: LEL: Not applicable	UEL: Not applicable	

## 10. Stability and Reactivity

## Stability: Stable

Conditions To Avoid: None known.

**Incompatibility:** Bleach and bleach-containing materials; alkalis, reducing agents, or organic liquids. **Hazardous Decomposition Products:** Liberates oxygen when heated. Combustion will generate oxides of carbon.

## **11. Toxicological Information**

#### Acute Hazards:

Inhalation: Inhalation of mists may cause upper respiratory tract irritation.

Skin Contact: Prolonged or repeated contact may cause irritation and whitening.

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

Ingestion: Swallowing may cause gastrointestinal disturbances.

Chronic Hazards: None currently known.

Medical Conditions Aggravated By Exposure: May aggravate an existing dermatitis.

**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: 5,054 mg/kg ; LD50 Skin Rabbit:12800 mg/kg Hydrogen peroxide: LD50 Oral Rat: 1,518 mg/kg

## **12. Ecological Information**

Isopropanol: 96 hr LC50 fish (fathead minnow) 8300 mg/L, 48 hr LC50 daphnia 7550 mg/L, readily biodegradable

## 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



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## 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): None

#### Canada:

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

Canadian WHMIS Classification: Class D - Division 2 - Subdivision B - (Toxic material causing other toxic effects)

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: 0	Instability: 0			
HMIS Rating:	Health: 2	Fire: 0	Reactivity: 0			

**REVISION SUMMARY: New MSDS** 

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