

**MATERIAL SAFETY DATA SHEET**

According to 29 CFR 1910.1200(g)



Date Issued: 06/22/2011

MSDS No: 82-S

**Interior Detailer****1. PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Interior Detailer  
**GENERAL USE:** Automotive reconditioning product  
**PRODUCT DESCRIPTION:** Interior Detailer  
**PRODUCT CODE:** 82-S  
**PRODUCT FORMULATION NAME:** Clear Coating

**MANUFACTURER**

Auto Wax - An ITW Company  
 Auto magic®  
 1275 Round Table Drive USA  
 Dallas, TX 75247  
**Product Stewardship:** 1 214 631-4000  
**Transportation:** 1 214 631-4000

**24 HR. EMERGENCY TELEPHONE NUMBERS**

1-800-826-0828

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Danger: Extremely Flammable. Contents under pressure.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Moderately irritating to the eyes.

**SKIN:** May cause slight irritation.

**INGESTION:** Harmful if swallowed.

**INHALATION:** Prolonged or excessive inhalation may cause respiratory tract irritation.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Eye contact may cause redness, tearing and a burning sensation.

**SKIN:** Repeated or prolonged skin contact may cause redness and irritation.

**INGESTION:** Ingestion may cause nausea and irritation.

**INHALATION:** Prolonged inhalation of vapors may cause irritation to nasal and respiratory tract.

**ACUTE TOXICITY:** overexposure to vapors may cause headaches, dizziness, confusion and nausea,

**CHRONIC EFFECTS:** not available

**CARCINOGENICITY:** not available

**REPRODUCTIVE TOXICITY**

**TERATOGENIC EFFECTS:** not available

**MEDICAL CONDITIONS AGGRAVATED:** Preexisting skin, eye, and respiratory disorders may be aggravated by exposure to this product.

**ROUTES OF ENTRY:** include skin contact, skin absorption, eye contact , inhalation and ingestion

**TARGET ORGAN STATEMENT:** not available

**CANCER STATEMENT:** not available

**PHYSICAL HAZARDS:** Contents under pressure. Flammable liquid.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS	EINECS
Aliphatic Petroleum Solvent	30 - 40	64742-89-8	
Propane	20 - 30	74-98-6	
n-Butane	20 - 30	106-97-8	
Acetone	5 - 8	67 -64-1	200-662-2

#### 4. FIRST AID MEASURES

**EYES:** Flush eye with water for 15 minutes. Seek medical attention if irritation persists.

**SKIN:** Remove contaminated clothing. Wash with soap and water.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

#### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** ~ -104°C (-156°F)

**Notes:** not available

**FLAMMABLE LIMITS:** 1.8% (Propellant) to 9.2% (Propellant)

**AUTOIGNITION TEMPERATURE:** not available

**FLAMMABLE CLASS:** Extremely Flammable. Material will readily ignite at room temperatures.

**GENERAL HAZARD:** Flammable liquid. Keep away from heat and open flames.

**EXTINGUISHING MEDIA:** use foam, dry chemical or carbon dioxide extinguisher

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Monoxide and Carbon Dioxide

**EXPLOSION HAZARDS:** Vapors may ignite explosively. Exposure to heat or prolonged exposure to sun may cause bursting

**FIRE FIGHTING PROCEDURES:** Water may be ineffective, but may be used to cool containers exposed to heat.

**SENSITIVE TO STATIC DISCHARGE:** none expected

**SENSITIVITY TO IMPACT:** none expected

#### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Remove all ignition sources. Contain and collect with absorbent

**LARGE SPILL:** Remove all ignition sources. Shut off leak if safe to do so. Contain material to avoid run off and collect spill with absorbent. Proper disposal of absorbent is required after use.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep out of reach of Children.

**HANDLING:** Do not puncture or incinerate.

**STORAGE:** Do not expose to heat or store at temperatures above 120 F.

**SHELF LIFE:** one year

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Aliphatic Petroleum Solvent	<b>TWA</b>	300 ppm	1350 mg/m <sup>3</sup>	300 ppm	
Acetone	<b>TWA</b>	1000 ppm	2400 mg/m <sup>3</sup>	500 ppm	
	<b>STEL</b>			750 ppm	

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Wear safety glasses with side shields or goggles.

**SKIN:** Use Nitrile/ Vinyl gloves

**RESPIRATORY:** NIOSH respirator -(organic vapor) in absence of proper environmental control.

**PROTECTIVE CLOTHING:** Clean, body-covering clothing

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Chemical Name	Flash Point (°C)	Solubility in Water	Specific Gravity
Acetone	-4	miscible	0.79

**PHYSICAL STATE:** Compressed liquified gas

**ODOR:** Slightly, Fruity

**BOILING POINT:** ~ (70°F)

**FLASHPOINT AND METHOD:** ~ -104°C (-156°F)

**Notes:** not available

**SPECIFIC GRAVITY:** ~ 0.629 gm/ml

**10. STABILITY AND REACTIVITY**

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Avoid high temperatures.

**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD <sub>50</sub> (rat)
Acetone	~ 5800 mg/Kg-rat

**CHRONIC:** not available

**CARCINOGENICITY**

**IARC:** Listed by IARC- NO

**NTP:** Listed by NTP- NO

**OSHA:** Listed by OSHA- NO

**SENSITIZATION:** not available

**NEUROTOXICITY:** not available

**REPRODUCTIVE EFFECTS:** not available

**TARGET ORGANS:** not available

**TERATOGENIC EFFECTS:** not available

**MUTAGENICITY:** not available

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** not available

**ECOTOXICOLOGICAL INFORMATION:** not available

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose in accordance with local, state, and federal laws.

**EMPTY CONTAINER:** Do not incinerate.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** AEROSOLS, FLAMMABLE, (not exceeding 1 L capacity)

**PRIMARY HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN1950

**OTHER SHIPPING INFORMATION:** Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

## 15. REGULATORY INFORMATION

### UNITED STATES

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All Ingredients are on the TSCA Inventory or are not required to be listed on the TSCA Inventory

#### CALIFORNIA PROPOSITION 65

Chemical Name	Wt. %	Listed
Aliphatic Petroleum Solvent	30 - 40	Cancer

### CANADA

#### WHMIS HAZARD SYMBOL AND CLASSIFICATION



Compressed Gas



Toxic



Flammable Aerosol

## 16. OTHER INFORMATION

**PREPARED BY:** Tony Casmus

**REVISION SUMMARY:** New MSDS

**HMIS RATING**

<b>HEALTH:</b>	-	1
<b>FLAMMABILITY:</b>		4
<b>PHYSICAL HAZARD:</b>		0
<b>PERSONAL PROTECTION:</b>		I

**NFPA CODES**

