# MATERIAL SAFETY DATA SHEET

According to 29 CFR 1910.1200(g)



Date Issued: 09/19/2006 MSDS No: RFS-2 Date-Revised: 08/24/2011

Revision No: 2

### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Automobile Detailing Polish

**PRODUCT CODE:** RFS-2

PRODUCT FORMULATION NAME: Risk-Free Polish™

**GENERIC NAME: Polish** 

### **MANUFACTURER**

24 HR. EMERGENCY TELEPHONE NUMBERS

Auto Wax - An ITW Company Auto Magic® 1275 Round Table Drive Dallas, TX 75247

Product Stewardship: 1-800-826-0828 Transportation: 1-800-826-0828 Service Number: 1-214-631-4000 Auto Wax - An ITW Company

Auto Magic®

1-800-826-0828

### 2. HAZARDS IDENTIFICATION

### **EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Harmful if swallowed.

**POTENTIAL HEALTH EFFECTS** 

**EYES:** May be irritating to the eyes. **SKIN:** May cause slight irritation. **INGESTION:** Harmful if swallowed.

**INHALATION:** No hazard in normal industrial use. **SIGNS AND SYMPTOMS OF OVEREXPOSURE** 

**EYES:** Redding & burning sensation

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

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

**CHRONIC EFFECTS:** not available

ROUTES OF ENTRY: include skin contact, eye contact and ingestion

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS	Classification
Distillates (petroleum) hydrotreated light	20 - 30	64742-47-8	265-149-8	Xn; R65
Naphtha	10 - 15	8032-32-4	232-453-7	F, Xn; R11- 65-66-67

(Full text of R-Phrases can be found under heading 16)

# 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water.

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

**INHALATION:** Move to fresh air

### 5. FIRE FIGHTING MEASURES

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FLASHPOINT AND METHOD:  $\sim 40$ °C (104°F) AUTOIGNITION TEMPERATURE: not available

**FLAMMABLE CLASS:** Material will not support combustion.

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

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide and Carbon Dioxide

SENSITIVE TO STATIC DISCHARGE: not available

SENSITIVITY TO IMPACT: not available

### 6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain and collect with absorbent

LARGE SPILL: LARGE SPILLS: 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.

**STORAGE:** Do not allow to freeze

STORAGE TEMPERATURE: (35°F) Minimum to (95°F) Maximum

SHELF LIFE: one year

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **EXPOSURE GUIDELINES**

EXPOSURE GOIDELINES							
OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
	OSHA PEL			ACGIH TLV		SupplierOEL	
Chemical Name		ppm	mg/m³	ppm	mg/m³	ppm	mg/m³
Distillates (petroleum) hydrotreated light	TWA					300 ppm	2300 mg/m3
Naphtha	TWA	300 ppm		300 ppm			
	STEL			400 ppm			

# PERSONAL PROTECTIVE EQUIPMENT

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

**SKIN:** Use Nitrile/ Vinyl gloves

**RESPIRATORY:** NIOSH respirator - in absence of proper environmental controls.

PROTECTIVE CLOTHING: Clean, body-covering clothing

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)	Boiling Point (°C)	Specific Gravity
Distillates (petroleum) hydrotreated light	81	218	0.79

**PHYSICAL STATE:** Liquid **ODOR:** Characteristic

**APPEARANCE:** Yellow Liquid

**pH:** ~ 7 to 9

PERCENT VOLATILE: Not Available VAPOR PRESSURE: Not Available VAPOR DENSITY: Not Available

FREEZING POINT: 0°C

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FLASHPOINT AND METHOD: ~ 40°C (104°F) SPECIFIC GRAVITY: < 1.000 gm/ml at 25°C

**VISCOSITY:** Not Available

# 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)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Distillates (petroleum) hydrotreated light	> 5 g/Kg-rat	> 3.16 g/kg - rabbit	
Naphtha			~ 3400 ppm/ 4H- rat

NOTES: not available
CHRONIC: not available
SUBCHRONIC: 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 **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.

# 14. TRANSPORT INFORMATION

# **DOT (DEPARTMENT OF TRANSPORTATION)**

**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

### **CANADA**

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# WHMIS HAZARD SYMBOL AND CLASSIFICATION



Combustible Liquid



Toxic

# 16. OTHER INFORMATION

**RELEVANT R-PHRASES:**R65- Harmful: may cause lung damage if swallowed.

PREPARED BY: Barry Brown

REVISION SUMMARY: Revision #: 2. This MSDS replaces the August 24, 2011 MSDS. Any changes in

information are as follows: In Section 1: MSDS Number

**HMIS RATING** 

HEALTH:	1
FLAMMABILITY:	2
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	



**MANUFACTURER DISCLAIMER:** The statements made here should describe the product with regard to the necessary safety precautions- they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.