

MATERIAL SAFETY DATA SHEET



Date Issued: 04/16/2008
MSDS No: RFS1
Date-Revised: 08/24/2011
Revision No: 5

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: Automotive reconditioning product
PRODUCT DESCRIPTION: Risk Free Compound
PRODUCT CODE: RFS-1
PRODUCT FORMULATION NAME: Risk Free Compound

MANUFACTURER

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®

24 HR. EMERGENCY TELEPHONE NUMBERS

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

INGESTION: Ingestion may cause nausea and irritation.

CHRONIC EFFECTS: not available

MEDICAL CONDITIONS AGGRAVATED: dermatitis may be aggravated by excessive exposure to skin.

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

TARGET ORGAN STATEMENT: not available

CANCER STATEMENT: not available

IRRITANCY: not available

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS	EINECS	Classification
Odorless Mineral Spirits	1 - 10	64742-48-9	265-150-3	Xn; R10-65-66-67
Distillates (petroleum) hydrotreated light	1 - 10	64742-47-8	265-149-8	Xn; R65
Mineral Spirits	1 - 10	64475-85-0		
Aluminum oxide	15 - 25	1344-28-1	215-69-16	
Non-Hazardous Ingredients	55 - 65			

COMMENTS: Product composition ranges shown are typical values for health, safety and environmental use and are not intended as specification.

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

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Seek 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

FLASHPOINT AND METHOD: > 40°C (104°F) TCC

FLAMMABLE LIMITS: Not Available

AUTOIGNITION TEMPERATURE: Not Available

FLAMMABLE CLASS: Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point.

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

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide and Carbon Dioxide

EXPLOSION HAZARDS: not available

SENSITIVE TO STATIC DISCHARGE: none

SENSITIVITY TO IMPACT: none

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

SHELF LIFE: one year

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SupplierOEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Odorless Mineral Spirits	TWA					300 ppm	1900 mg/m ³
Distillates (petroleum) hydrotreated light	TWA					300 ppm	2300 mg/m ³
Mineral Spirits	TWA	100 ppm		100 ppm		200 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 - 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
Odorless Mineral Spirits	49	178	0.76
Distillates (petroleum) hydrotreated light	81	218	0.79

PHYSICAL STATE: Liquid

ODOR: hydrocarbon odor

COLOR: Orange

pH: ~ 8.0 to 9.0

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

FLASHPOINT AND METHOD: > 40°C (104°F) TCC

SOLUBILITY IN WATER: Will mix with water

SPECIFIC GRAVITY: ~ 1.000 to 1.080 gm/ml

VISCOSITY #1: ~ 114 KU at 25°C

(VOC): < 15.000 % by weight

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Avoid high temperatures.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)
Distillates (petroleum) hydrotreated light	> 5 g/Kg-rat	> 3.16 g/kg - rabbit

NOTES: not available

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

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

CALIFORNIA PROPOSITION 65: Components present in this material which the State of California has found to cause cancer, birth defects, or other reproductive harm are as follows: Formaldehyde-----50-00-0-----Typical Maximum Concentration: TRACE

CANADA**WHMIS HAZARD SYMBOL AND CLASSIFICATION**

Combustible Liquid



Toxic

16. OTHER INFORMATION**RELEVANT R-PHRASES:**

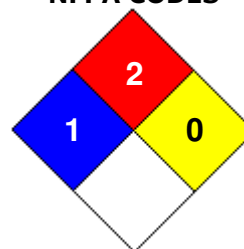
R65- Harmful: may cause lung damage if swallowed.

PREPARED BY: Technical Services

REVISION SUMMARY: Revision #: 5. This MSDS replaces the August 24, 2011 MSDS.

HMIS RATING

HEALTH:	<input type="text"/>	1
FLAMMABILITY:	<input type="text"/>	2
PHYSICAL HAZARD:	<input type="text"/>	0
PERSONAL PROTECTION:	<input type="text"/>	

NFPA CODES

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