

MATERIAL SAFETY DATA SHEET



Date Issued: 01/18/2002
MSDS No: 10064
Date-Revised: 09/14/2007
Revision No: 5

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Glass Cleaner
PRODUCT CODE: 64
PRODUCT FORMULATION NAME: Glass Cleaner RTU
GENERIC NAME: Glass Cleaner

MANUFACTURER

Auto Wax Company, Inc.
 Auto Magic®
 1275 Round Table Drive
 Dallas TX 75247

24 HR. EMERGENCY TELEPHONE NUMBERS

1-800-826-0828

Product Stewardship: 1-800-826-0828

Transportation: 1-800-826-0828

Service Number: 1-214-631-4000

Auto Wax Company, Inc.
 Auto Magic®

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: CAUTION! May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: Moderately irritating to the eyes.

SKIN: May cause slight irritation.

INGESTION: Harmful if swallowed.

INHALATION: May causes nasal and respiratory tract irritation.

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

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

TARGET ORGAN STATEMENT: not established

CANCER STATEMENT: not established

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS</u>	<u>EINECS</u>
Propan-2-ol (isopropyl alcohol)	2 - 4	67-63-0	200-661-7

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: ~ 43°C (110°F) TCC

FLAMMABLE LIMITS: Not Available

Notes: not available

GENERAL HAZARD: Combustible liquid. Keep away from heat and open flame.

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: 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.

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 TEMPERATURE: 0°C (32°F) Minimum to 40°C (104°F) Maximum

SHELF LIFE: one year

ELECTROSTATIC ACCUMULATION HAZARD: not available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

<u>Chemical Name</u>	<u>EXPOSURE LIMITS</u>					
	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>
Propan-2-ol (isopropyl alcohol)	TWA - 400 ppm	980 mg/m ³	400 ppm	983 mg/m ³		
	STEL -		500 ppm	1230 mg/m ³		

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	Boiling Point (°C)	Freezing Point (°C)	Auto Ignition (°C)	Solubility in Water	Specific Gravity	Specific Volume
Propan-2-ol (isopropyl alcohol)	53	82					

ODOR: Alcohol odor

APPEARANCE: Clear Green Liquid

pH: ~ 8 to 10

BOILING POINT: ~ (212°F)

FREEZING POINT: ~ (32°F)

SPECIFIC GRAVITY: ~ 0.990 gm/ml

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Propan-2-ol (isopropyl alcohol)	~ 5.8 g/Kg-rat		

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status	Other	General Toxicity
Propan-2-ol (isopropyl alcohol)	no	no	no		

IARC: Listed by IARC- NO

NTP: Listed by NTP- NO

OSHA: Listed by OSHA- NO

SENSITIZATION: 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**WHMIS HAZARD SYMBOL AND CLASSIFICATION**

Combustible Liquid



Toxic

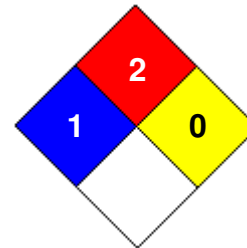
16. OTHER INFORMATION

PREPARED BY: Barry Brown

REVISION SUMMARY: Revision #: 5 This MSDS replaces the March 05, 2007 MSDS. Any changes in information are as follows:

HMIS RATING

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

NFPA CODES

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