

MATERIAL SAFETY DATA SHEET



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Revision No: 7

XP Citrus All Purpose Cleaner™

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: XP Citrus All Purpose Cleaner™
PRODUCT DESCRIPTION: Citrus All Purpose Cleaner
PRODUCT CODE: 737
PRODUCT FORMULATION NAME: XP Citrus All Purpose Cleaner™
GENERIC NAME: All Purpose Cleaner

MANUFACTURER

Auto Wax Company, Inc.
Auto Magic®
1275 Round Table Drive
Dallas, TX 75247
Product Stewardship: 1-214-631-4000
Transportation: 1-800-826-0828
Auto Wax Company, Inc.
Auto Magic®

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300
CANUTEC: (613) 996-6666
Emergency Phone: 1-800-826-0828

COMMENTS: To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200.

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
D-Limonene	~5 - 12	5989 -27-5	
Propan-2-ol (isopropyl alcohol)	~1 - 5	67-63-0	200-661-7
1-butoxypropan-2-ol (Glycol Ether)	~1 - 4	5131-66-8	225-878-4

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

3. 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: This material may be harmful or fatal 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.

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.

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

SENSITIZATION: not available

HEALTH HAZARDS: Moderately irritating to the eyes.

PHYSICAL HAZARDS: combustible liquid

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

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 applicable

AUTOIGNITION TEMPERATURE: not available

FLASHPOINT: not available

SENSITIVE TO STATIC DISCHARGE: not applicable

SENSITIVITY TO IMPACT: not applicable

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.

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: (32°F) minimum to (100°F) maximum

SHELF LIFE: one year

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	<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>	
D-Limonene							
Propan-2-ol (isopropyl alcohol)			TWA	400	980	400	983
			STEL			500	1230
1-butoxypropan-2-ol (Glycol Ether)							

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

PHYSICAL STATE: Liquid

ODOR: Orange Odor

APPEARANCE: Clear Orange Liquid

pH: ~9 to 10

PERCENT VOLATILE: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: Not Available

FREEZING POINT: ~ 0°C (32°F)

SOLUBILITY IN WATER: 100 %

SPECIFIC GRAVITY: ~1.0 gm/ml

VISCOSITY: Not Available

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

11. TOXICOLOGICAL INFORMATION

SENSITIZATION: not available

TARGET ORGANS: not available

CARCINOGENICITY:

IARC: Listed by IARC- NO

NTP: Listed by NTP- NO

OSHA: Listed by OSHA- NO

MUTAGENICITY: not available

REPRODUCTIVE EFFECTS: not available

NEUROTOXICITY: 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

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



WHMIS Combustible Liquid



WHMIS Toxic

16. OTHER INFORMATION

PREPARED BY: Barry Brown

REVISION SUMMARY Revision #: 7

This MSDS replaces the July 24, 2001 MSDS. Any changes in information are as follows:

In Section 14

DOT Proper Shipping Name DOT Primary Hazard Class/Division Other DOT Shipping Information

HMIS RATING

NFPA CODES

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

0

NFPA STORAGE CLASSIFICATION: Combustible.

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