

MATERIAL SAFETY DATA SHEET



Date-Issued: 07/07/2000
MSDS Ref. No: 10069
Date-Revised: 07/27/2004
Revision No: 2

Hydro-Shine™

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Hydro-Shine™
PRODUCT DESCRIPTION: Instant Detailer
PRODUCT CODE: 69-QT
PRODUCT FORMULATION NAME: Hydro-Shine™

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>
Mineral Spirits	10 - 20	64475-85-0	
Naphtha	5 - 10	8032 -32-4	232-453-7
Propan-2-ol (isopropyl alcohol)	5 - 10	67-63-0	200-661-7

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: Flammable liquid and vapor. CAUTION! May cause eye irritation.

POTENTIAL HEALTH EFFECTS

EYES: Moderately irritating to the eyes.

SKIN: May cause slight irritation.

INGESTION: This material may be harmful or fatal if swallowed.

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

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

CHRONIC: not available

CARCINOGENICITY: not available

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 available

CANCER STATEMENT: not available

SENSITIZATION: not available

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 immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: ~ 28°C TCC

FLAMMABLE LIMITS: Not Available

AUTOIGNITION TEMPERATURE: Not Available

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

FLAME PROPAGATION OR BURNING RATE OF SOLIDS: not available

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

OTHER CONSIDERATIONS: "EMPTY" container retain residue (liquid and/ or vapor) and can be dangerous. Do not expose container to heat, flame, sparks or other sources of ignition.

EXPLOSION HAZARDS: not available

AUTOIGNITION TEMPERATURE: not available

FLAMMABLE LIMIT: not available

SENSITIVE TO STATIC DISCHARGE: Yes, use proper grounding procedure.

SENSITIVITY TO IMPACT: not available

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: Keep away from open flames and excessive heat.

STORAGE TEMPERATURE: (32°F) minimum to (95°F) maximum

SHELF LIFE: one year

ELECTROSTATIC ACCUMULATION HAZARD: Ground and bond containers when transferring material.

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>
Mineral Spirits	TWA	100		100		200	
Naphtha	TWA	300		300			
	STEL			400			
Propan-2-ol (isopropyl alcohol)	TWA	400	980	400	983		
	STEL			500	1230		

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

PHYSICAL STATE: Liquid

ODOR: hydrocarbon odor

APPEARANCE: Orange Liquid

pH: Not applicable

PERCENT VOLATILE: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: ~ 85°C
SOLUBILITY IN WATER: Not Available
SPECIFIC GRAVITY: ~.8 gm/ml
(VOC): >3 % by weight

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: Oxidizing materials.

11. TOXICOLOGICAL INFORMATION

TARGET ORGANS: not available

SUBCHRONIC:
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

TERATOGENIC EFFECTS: 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)

PROPER SHIPPING NAME: CONSUMER COMMODITY-ORM-D

PRIMARY HAZARD CLASS/DIVISION: N/A

15. REGULATORY INFORMATION

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



WHMIS Flammable Liquid



WHMIS Toxic

16. OTHER INFORMATION

PREPARED BY: Tony Casmus

REVISION SUMMARY Revision #: 2

This MSDS replaces the April 01, 2003 MSDS. Any changes in information are as follows:

HMIS RATING

NFPA CODES

HEALTH:	-	1
----------------	---	---

FLAMMABILITY:	3
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

0

MANUFACTURER DISCLAIMER: The information in this MSDS was obtained from current and reputable sources. However, the data is provided without any warranty, express or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.