

MATERIAL SAFETY DATA SHEET

According to 29 CFR 1910.1200(g)



Date Issued: 07/05/2000

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Revision No: 5

Tar Solvent

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Tar Solvent
PRODUCT DESCRIPTION: Tar Remover
PRODUCT CODE: 716
PRODUCT FORMULATION NAME: Tar Solvent
GENERIC NAME: Tar Remover

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

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Combustible liquid and vapor.

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.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

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

CHRONIC EFFECTS: 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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS	EINECS	Classification
Distillates (petroleum) hydrotreated light	60 - 75	64742-47-8	265-149-8	Xn; R65
Odorless Mineral Spirits	25 - 40	64742-48-9	265-150-3	Xn; R10-65-66-67

(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: 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: 4.9°C (120°F) TCC

FLAMMABLE LIMITS: Not Available

Notes: not available

AUTOIGNITION TEMPERATURE: Not Available

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

FLAME PROPAGATION OR BURNING RATE OF SOLIDS: not available

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

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

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. 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: 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 CFR1910.1200)			
		EXPOSURE LIMITS	
		SupplierOEL	
Chemical Name		ppm	mg/m ³
Distillates (petroleum) hydrotreated light	TWA	300 ppm	2300 mg/m ³
Odorless Mineral Spirits	TWA	300 ppm	1900 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 (°C)	Boiling Point (°C)	Specific Gravity
Distillates (petroleum) hydrotreated light	81	218	0.79
Odorless Mineral Spirits	49	178	0.76

PHYSICAL STATE: Liquid

ODOR: hydrocarbon odor

APPEARANCE: Clear Liquid

pH: Not applicable

PERCENT VOLATILE: 100

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: ~ 85°C

FLASHPOINT AND METHOD: 4.9°C (120°F) TCC

SOLUBILITY IN WATER: Not Available

SPECIFIC GRAVITY: ~ 0.790 gm/ml

(VOC): < 40.000 % by weight

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Oxidizing materials.

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

CHRONIC: not available

CARCINOGENICITY

IARC: Listed by IARC- NO

NTP: Listed by NTP- NO

OSHA: Listed by OSHA- NO

NEUROTOXICITY: not available

REPRODUCTIVE EFFECTS: not available

TARGET ORGANS: not available

TERATOGENIC EFFECTS: 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**WHMIS HAZARD SYMBOL AND CLASSIFICATION**

Flammable Liquid



Toxic

16. OTHER INFORMATION

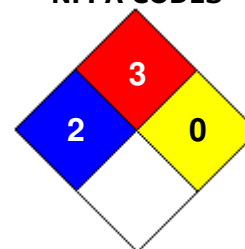
RELEVANT R-PHRASES: R65- Harmful: may cause lung damage if swallowed.

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REVISION SUMMARY: Revision #: 5. This MSDS replaces the August 24, 2011 MSDS., , , Any changes in information are as follows: In Section 1: MSDS Classification In Section 2: Emergency Overview - Immediate Concerns In Section 5: Flammable Class, Flash Point (Operator), Flash Point °F (From), Flash Point °C (From), General Hazards In Section 9: Appearance, Specific Gravity (From), VOC (Unit), (VOC) (wt%) (Operator), VOC (From)

HMIS RATING

HEALTH:	-	2
FLAMMABILITY:		3
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:		

NFPA CODES

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