

MATERIAL SAFETY DATA SHEET



Date Issued: 07/05/2000
MSDS No: 10020
Date-Revised: 09/12/2006
Revision No: 3

Aerosol Motor Paint**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Aerosol Motor Paint
PRODUCT DESCRIPTION: Motor Paint
PRODUCT CODE: 20-2, 20-3, 20-20, 20-29
PRODUCT FORMULATION NAME: Aerosol Motor Paint
GENERIC NAME: Aerosol Paint

MANUFACTURER

Auto Wax Company, Inc.
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 Company, Inc.
Auto Magic®

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

POTENTIAL HEALTH EFFECTS

EYES: Substance causes moderate eye irritation.

SKIN: Prolonged or repeated contact may cause skin irritation.

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

INHALATION: Repeated or prolonged inhalation may cause toxic effects.

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

HEALTH HAZARDS: Moderately irritating to the eyes.

PHYSICAL HAZARDS: Flammable liquid.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS</u>	<u>EINECS</u>
Propan-2-ol (isopropyl alcohol)	5 - 10	67-63-0	200-661-7
Methyl isobutyl ketone	10 - 15	108 -10-1	
2-Butoxyethanol	1 - 3	111-76-2	203-905-0
Toluene	40 - 50	108-88-3	203-625-9
Acetone	10 - 15	67 -64-1	200-662-2

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

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 medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: ~ -6°C TCC

FLAMMABLE LIMITS: Not Available

Notes: 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

FIRE FIGHTING PROCEDURES: Water may be ineffective, but may be used to cool containers exposed to heat.

SENSITIVE TO STATIC DISCHARGE: none expected

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: (45°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)

<u>Chemical Name</u>	<u>OSHA PEL</u>		<u>EXPOSURE LIMITS</u>		<u>SupplierOEL</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		
Methyl isobutyl ketone	TWA - 50 ppm		50 ppm			
	STEL - 75 ppm		75 ppm			
2-Butoxyethanol	TWA - 50 ppm ^[1]	240 mg/m ³ ^[1]	25 ppm ^[1]	121 mg/m ³ ^[1]		
Toluene	TWA - 100 ppm	375 mg/m ³	50 ppm	187 mg/m ³		
	STEL - 150 ppm	560 mg/m ³				
Acetone	TWA - 1000 ppm	2400 mg/m ³	500 ppm			
	STEL -		750 ppm			

OSHA TABLE COMMENTS:

1. skin

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)	12	82					
2-Butoxyethanol	141	171				0.9	
Acetone	-4				miscible	0.79	

PHYSICAL STATE: Liquid

ODOR: hydrocarbon odor

APPEARANCE: Various colored liquids

pH: Not applicable

PERCENT VOLATILE: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: < 1 Air = 1

BOILING POINT: Not Available

FREEZING POINT: Not Available

EVAPORATION RATE: ~ 2.7 n-butyl acetate = 1

SPECIFIC GRAVITY: ~ 0.900 gm/ml

VISCOSITY: Not Available

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)	INHALATION LC ₅₀ (rat)
Propan-2-ol (isopropyl alcohol)	~ 5.8 g/Kg-rat		
Methyl isobutyl ketone	~ 1.6 to 3.2 g/Kg-rat	> 10 ml/kg-rabbit	~ 2000 to 4000 ppm/ 4H-rat
2-Butoxyethanol	~ 0.47 g/Kg-rat	~ 0.22 g/kg -rabbit	> 700 ppm/ 4H- rat
Toluene	> 5 g/Kg-rat	> 3.16 g/kg -rabbit	
Acetone	~ 5800 mg/Kg-rat		

CHRONIC: not available

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

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)

PRIMARY HAZARD CLASS/DIVISION: N/A

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

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Toluene	40 - 50	108-88-3

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS	TSCA SECTION
Acetone	67 -64-1	

TSCA REGULATORY: All Ingredients are on the TSCA Inventory or are not required to be listed on the TSCA Inventory

CALIFORNIA PROPOSITION 65

Chemical Name	Wt.%	Listed
Toluene	40 - 50	• Developmental Toxicity

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Compressed Gas



Toxic



Flammable Aerosol

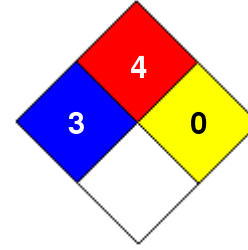
16. OTHER INFORMATION

PREPARED BY: Tony Casmus

REVISION SUMMARY: Revision #: 3 This MSDS replaces the June 13, 2003 MSDS. Any changes in information are as follows: In Section 15 TSCA Regulatory

HMIS RATING

HEALTH:	-	3
FLAMMABILITY:		4
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:		

NFPA CODES

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.