

MATERIAL SAFETY DATA SHEET



Date Issued: 07/12/2000
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Revision No: 5

Vinyl & Carpet Spray Dye**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Vinyl & Carpet Spray Dye
PRODUCT DESCRIPTION: Vinyl Spray Dye
PRODUCT CODE: 72
PRODUCT FORMULATION NAME: Vinyl and Carpet Spray Dye
GENERIC NAME: Color Coat Aerosols

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: Moderately irritating to the eyes.

SKIN: Prolonged or repeated contact may cause skin irritation.

INGESTION: Irritating to mouth, throat and stomach.

INHALATION: Repeated or prolonged inhalation may cause toxic effects.

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 ,
nausea, possible unconsciousness, and asphyxiation.

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

CHRONIC EFFECTS: not available

CARCINOGENICITY: not available

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: not available

MEDICAL CONDITIONS AGGRAVATED: Bronchitis, CNS Disorders, Allergies, Heart Disease.

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

TARGET ORGAN STATEMENT: not available

IRRITANCY: 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>
Toluene	10 - 15	108-88-3	203-625-9
Propane/Butane Blend	25 - 30	68476 -85-7	270-704-2
Methyl ethyl ketone (Butanone)	1 - 5	78-93-3	201-159-0
Acetone	35 - 40	67 -64-1	200-662-2
2-methoxy-1-methylethyl acetate	1 - 5	108-65-6	203-603-9
Ethylene Glycol Monopropyl Ether	1 - 5	2807 -30-9	
Methyl isobutyl ketone	1 - 5	108 -10-1	
solvent solution copolymer(15% toluene, 25% xylene)	1 - 5		
Isobutyl acetate	1 - 5	110-19-0	
Titanium Dioxide	1 - 5	13463-67-7	
Ethyl 3-ethoxypropionate (3-ethoxypropionate)	1 - 5	763-69-9	

4. FIRST AID MEASURES

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

SKIN: 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: < TCC

FLAMMABLE LIMITS: 1 to 13

FLAMMABLE CLASS: 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

EXPLOSION HAZARDS: Vapors may ignite explosively. Exposure to heat or prolonged exposure to sun may cause bursting

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

SENSITIVE TO STATIC DISCHARGE: not available

SENSITIVITY TO IMPACT: not available

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: 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 expose to heat or store at temperatures above 120 F.

SHELF LIFE: one year

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

<u>Chemical Name</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>
Toluene	TWA - 100 ppm	375 mg/m ³	50 ppm	187 mg/m ³		
	STEL - 150 ppm	560 mg/m ³				
Propane/Butane Blend	TWA - 1000 ppm		1000 ppm			
Methyl ethyl ketone (Butanone)	TWA - 200 ppm		200 ppm			
	STEL -		300 ppm			
Acetone	TWA - 1000 ppm	2400 mg/m ³	500 ppm			
	STEL -		750 ppm			
Methyl isobutyl ketone	TWA - 50 ppm		50 ppm			
	STEL - 75 ppm		75 ppm			
solvent solution copolymer(15% toluene, 25% xylene)	TWA - 100 ppm		100 ppm			

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
Acetone	-4				miscible	0.79	

PHYSICAL STATE: Liquid

ODOR: hydrocarbon odor

APPEARANCE: Various colored liquids

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: ~ to (238°F)

FREEZING POINT: Not Available

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: > 1 n-butyl acetate = 1

SPECIFIC GRAVITY: ~ 0.770 gm/ml

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Avoid high temperatures.

INCOMPATIBLE MATERIALS: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Toluene	> 5 g/Kg-rat	> 3.16 g/kg -rabbit	
Methyl ethyl ketone (Butanone)	~ 2737 mg/Kg-rat	~ 6480 mg/Kg-rabbit	~ 23500 mg/m ³ -8hr-rat
Acetone	~ 5800 mg/Kg-rat		
Ethylene Glycol Monopropyl Ether	~ 4890 mg/Kg-rat		~ 1530 ppm/ 4H- rat
Methyl isobutyl ketone	~ 1.6 to 3.2 g/Kg-rat	> 10 ml/kg-rabbit	~ 2000 to 4000 ppm/ 4H-rat
solvent solution copolymer(15% toluene, 25% xylene)	4300 mg/Kg-rat		6700 ppm/ 4H- rat

NOTES: not available

CHRONIC: not available

CARCINOGENICITY

IARC: Listed by IARC- yes

NTP: Listed by NTP- NO

OSHA: OSHA Regulated: yes

SENSITIZATION: not available

NEUROTOXICITY: not available

REPRODUCTIVE EFFECTS: 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

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: Toluene, Xylene and Methyl Isobutyl Ketone.

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Toluene	10 - 15	108-88-3
Methyl ethyl ketone (Butanone)	1 - 5	78-93-3

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	10 - 15	• Developmental Toxicity

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Compressed Gas



Toxic



Flammable Aerosol

16. OTHER INFORMATION

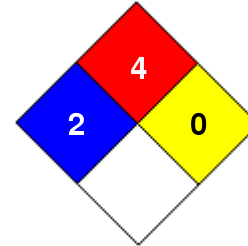
PREPARED BY: Barry Brown

REVISION SUMMARY: Revision #: 5 This MSDS replaces the June 20, 2003 MSDS. Any changes in information are as follows: In Section 15 TSCA Regulatory

HMIS RATING

HEALTH:	-	2
FLAMMABILITY:		4
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:	I	

NFPA CODES



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