

MATERIAL SAFETY DATA SHEET 9810-31



Date-Issued: 09/12/2003
Revision No:
Date-Revised:

Aerosol Motor Paint

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Aerosol Motor Paint
PRODUCT DESCRIPTION: Motor Paint
PRODUCT CODE: 98-10, 98-24, 98-31
PRODUCT FORMULATION NAME: Aerosol Motor Paint
GENERIC NAME: Aerosol Paint

MANUFACTURER

Southwest Auto Care ®
Autocare ™
17054 South 54th Street
Chandler, Arizona 85226-4118

24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC (U.S.): (800) 535-5053
Office Phone: (480) 705-0273
Emergency Phone: (888) 846-2442

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>
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	
Toluene	40 - 50	108-88-3	203-625-9
Acetone	10 - 15	67-64-1	200-662-2

3. 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.

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

HEALTH HAZARDS: Moderately irritating to the eyes.

PHYSICAL HAZARDS: Flammable liquid.

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

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.

AUTOIGNITION TEMPERATURE: Not available

FLAMMABLE LIMIT: Not available

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. 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: 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: ~.9 gm/ml

VISCOSITY: Not Available

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: Oxidizing materials.

11. TOXICOLOGICAL INFORMATION

SENSITIZATION: Not available

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

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)

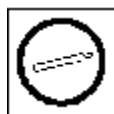
PRIMARY HAZARD CLASS/DIVISION: N/A

OTHER SHIPPING INFORMATION: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. REGULATORY INFORMATION

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



WHMIS Compressed Gas



WHMIS Toxic



WHMIS Flammable Aerosol

CALIFORNIA PROPOSITION 65: WARNING THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE REPRODUCTIVE TOXICITY.

Toluene
CAS# 108-88-3

16. OTHER INFORMATION

PREPARED BY: Jim Kinzy

REVISION SUMMARY

HMIS RATING

HEALTH:	-	1
FLAMMABILITY:		4
PHYSICAL HAZARD:		3
PERSONAL PROTECTION:		

NFPA CODES

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