

# Health Caution Aerosol Spray AC-510

## North American Format

### COMPANY INFORMATION

<b>Prepared:</b>	August 1, 2010
<b>Supersedes:</b>	March 1, 2010
<b>Manufacturer:</b>	Mayco Colors
	Division of Coloramics, LLC
	4077 Weaver Court South
	Hilliard, Ohio 43026
	United States of America

#### Distributor Contacts:

USA \_\_\_\_\_ Local Phone \_\_\_\_\_

Australia \_\_\_\_\_ Local Phone \_\_\_\_\_

IN CASE OF EMERGENCY PLEASE CONTACT YOUR LOCAL POISON CONTROL CENTER

Prepared by: MSDS department

Information Telephone Number: 614-876-1171

### SECTION 1: PRODUCT IDENTIFICATION

Accessory Products	Gloss Spray AC-510
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### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

#### 1. ALIPHATIC PETROLEUM DISTILLATE:

CAS# 64742-89-8

EINECS 265-192-2

- Aliphatic Petroleum Distillates
  - Pct. by wt: 18.0
  - LEL .90
- Exposure Limit:
  - ACGIH TLV-TWA: 300 ppm
  - ACGIH TLV-STEL: No Info
  - LD50(ORAL): 5840 mg/kg
  - LD50(DERMAL): 2920 mg/kg

- LC50: 10000 mg/m<sup>3</sup>
- Other Limits: N/A

#### 1. **ETHYLBENZENE:**

CAS# 100-41-4

EINECS 202-849-4

- Ethylbenzene
  - Pct. by wt: .9650
  - LEL .80
  - Vapor Pressure: 7.0 mm Hg at 68°F
- Exposure Limit:
  - ACGIH TLV-TWA: 100 ppm
  - ACGIH TLV-STEL: 125 ppm
  - OSHA PEL-TWA: 100 ppm
  - OSHA PEL-STEL: 125 ppm
  - LD50(ORAL): 3500 mg/kg (rat)
  - LD50(DERMAL): 20574 mg/kg (rabbit)
  - LC50: 17623 mg/m<sup>3</sup> (rat)
- Other Limits: IARC (2B), California Prop 65 (Cancer 6/11/2004)

#### 1. **NAPHTHA:**

CAS# 8030-30-6

EINECS 203-448-7

- Naphtha
  - Pct. by wt: 9.0
  - LEL: 1.10
- Exposure Limit:
  - ACGIH TLV-TWA: 400 ppm
  - ACGIH TLV-STEL: No Info
- Other Limits: N/A

#### 1. **N-BUTANE:**

CAS# 106-97-8

EINECS 203-448-7

- N-Butane
  - Pct. by wt: 13.0
  - LEL 1.80
  - Vapor Pressure: 879.1 mm Hg at 68°F
- Exposure Limit:
  - ACGIH TLV-TWA: 800 ppm

- ACGIH TLV-STEL: No Info
- OSHA PEL-TWA: 800 ppm
- LD50(ORAL): N/A
- LD50(DERMAL): N/A
- LC50: 65800 mg/m<sup>3</sup> (rat)

#### 1. **PENTANE:**

CAS# 109-66-0

EINECS N/A

- Pentane  
Pct. by wt: 15.0  
LEL 1.40
- Exposure Limit:
  - ACGIH TLV-TWA: 600 ppm
  - ACGIH TLV-STEL: 750 ppm
  - OSHA PEL-TWA: 600 ppm

#### 1. **PROPANE:**

CAS# 74-98-6

EINECS 200-827-9

- Propane  
Pct. by wt: 17.0  
LEL 2.20  
Vapor Pressure: 5585.2 mm Hg at 68°F
- Exposure Limit:
  - ACGIH TLV-TWA: 1000 ppm
  - ACGIH TLV-STEL: No Info
  - LD50(ORAL): N/A
  - LD50(DERMAL): N/A
  - LC50: No Info

#### 1. **XYLENE:**

CAS# 1330-20-7

EINECS 215-535-7

- Xylene  
Pct. by wt: 4.0  
LEL 1.0  
Vapor Pressure: 6.6 mm Hg at 68°F
- Exposure Limit:
  - ACGIH TLV-TWA: 100 ppm

- ACGIH TLV-STEL: 150 ppm
- OSHA PEL-TWA: 100 ppm
- OSHA PEL-STEL: 150 ppm
- LD50(ORAL): 4300 mg/kg (rat)
- LD50(DERMAL): 1700 mg/kg (rabbit)
- LC50: 18892 mg/m<sup>3</sup> (rat)

#### 1. ACETONE:

CAS# 67-67-1

EINECS 200-662-2

- Acetone

Pct. by wt: 15.0

LEL 2.60

Vapor Pressure: 231 mm Hg at 68°F

- Exposure Limit:

- ACGIH TLV-TWA: 750 ppm
- ACGIH TLV-STEL: 1000 ppm
- OSHA PEL-TWA: 750 ppm
- LD50(ORAL): 5340 mg/kg (rabbit)
- LD50(DERMAL): 20000 mg/kg (rabbit)
- LC50: 70852 mg/m<sup>3</sup> (rat)

This product contains one or more reported carcinogens or suspected carcinogens which are noted NTP, IARC, or OSHA-Z in the other limits recommended column.

This substance is classified as a hazardous air pollutant.

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## SECTION 3: HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW:

- Harmful if swallowed.
- Harmful if inhaled.
- Causes eye irritation.
- Causes skin irritation.
- Vapors irritating to eyes and respiratory tract.
- Extremely flammable liquid and vapor.
- Vapors may cause flash fire or explosion.
- Extremely flammable aerosol.
- Contents under pressure.

EYE: May cause severe eye irritation.

SKIN: May cause skin irritation.

**INHALATION:** Exposure to high concentrations of vapors may cause dizziness, breathing difficulty, headaches or respiratory irritation.

Extremely high concentrations may cause drowsiness, staggering, confusion, unconsciousness, coma or death. Liquid or vapor may be irritating to skin, eyes, throat or lungs.

Intentional misuse by deliberately concentrating and inhaling the contents of this product can be harmful or fatal.

**INGESTION:** Moderately toxic. May cause stomach discomfort, nausea, vomiting, diarrhea, and narcosis.

Aspiration of material into the lungs if swallowed or if vomiting occurs can cause chemical pneumonitis which can be fatal.

**CHRONIC EFFECTS:** Chronic overexposure to a component or components in this material has been found to cause the following effects in laboratory animals:

- Kidney damage
- Eye damage
- Liver damage
- Anemia

Chronic overexposure to a component or components in this product has been suggested as a cause of the following effects in humans:

- Cardiac abnormalities

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

In February 2000 the International Agency for Research on Cancer (IARC) classified ethylbenzene as possibly carcinogenic to humans (Group 2B) on the basis of sufficient evidence for carcinogenicity in experimental animals but inadequate evidence for cancer in humans.

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## **SECTION 4: FIRST AID MEASURES**

- **If inhaled:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. For inhalation overexposure move person to fresh air. If breathing stops, apply artificial respiration and seek medical attention.
- **If on skin:** Wash with soap and water. Get medical attention if irritation develops or persists. Wash thoroughly with soap and water and seek medical attention if irritation persists. Remove contaminated clothing. Launder contaminated clothing before reuse.
- **If in eyes:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. Flush with large quantities of water for 15 minutes.
- **If swallowed:** Since this product may contain materials which can cause lung damage if aspirated into the lungs, the decision whether to induce vomiting or not must be made by a physician after careful consideration of all materials ingested.

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## **SECTION 5: FIRE FIGHTING MEASURES**

<b>Flash Point (method used):</b>	Less than -25° F
<b>LEL:</b>	0.8 %
<b>UEL:</b>	12.8%
<b>Flammable Limits:</b>	Auto ignition at 540°F
<b>Extinguishing Media:</b>	Chemical foam, dry chemical, CO2. Full protective equipment including self-contained breathing apparatus to avoid inhalation of vapors should be used.
<b>Special Fire Fighting Procedures:</b>	Water spray should not be used except to keep down vapors or cool closed containers to prevent build-up of pressure.  If water is used, fog.  Keep containers tightly closed. Isolate from heat, sparks, and open flame.  Closed containers may explode when exposed to extreme heat.  Contents under pressure.  Do not use or store near sources of heat, sparks or open flame.  Keep away from any source of heat such as sunlight, heaters or stoves that could cause the container to burst.
<b>Unusual Fire and Explosion Hazards:</b>	Do not puncture or incinerate.  Do not crush or place in a garbage compactor.  Do not store above 120 °F.  Aerosol containers may explode when exposed to extreme heat. Product vapors are heavier than air and may travel a long distance to a source of ignition and flash back.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

### CLEAN-UP AND CONTAINMENT:

Remove all sources of ignition. Avoid heat, sparks, flames and anything which could cause fire.

Ventilate area of spill and adjacent low lying areas. Avoid breathing solvent vapors. Remove with inert absorbent materials and non-sparking

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## SECTION 7: HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING AND USE:****HANDLING:**

Wash hands thoroughly after handling.

This product contains chemical(s) which are listed on California's proposition 65 list. If the product is to be sold or used in California a clear and reasonable warning must be provided such as:

**Warning! This product contains a chemical or chemicals known to the State of California to cause cancer.**

**STORAGE:**

Store in a cool dry area with ventilation suitable for storing materials shown in section 2.

Store this product indoors to protect from freezing.

Keep away from heat, sparks and flame.

Store in a cool place away from direct sunlight or any source of ignition.

Do not store at temperatures above 120°F.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

- **Engineer Controls:** Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limit or ACGIH's TLV limit.
- **Respiratory Protection:** If workplace exposure limits are exceeded for any component(see section 2 for hazardous components and exposure limits), a NIOSH/OSHA approved respirator suitable for components listed is recommended.
- **Protective Gloves:** Chemical resistant plastic or rubber gloves recommended for prolonged or repeated contact.
- **Eye Protection:** Chemical goggles with side shields or face shield recommended if contact with the eyes is likely.
- **Other Protective Clothing or Equipment:** Wear appropriate clean, protective clothing such as, but not limited to, overalls, smocks, and aprons.
- **Work/Hygienic Practices:** Food, beverages, and smoking materials should not be in the work area. Hygiene is very important. Wash thoroughly before eating, drinking, smoking, or applying cosmetics.

**Keep away from open flame or heat source.**

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Opaque Liquids & Spray
<b>Odor/Odor Threshold:</b>	Mild solvent smell
<b>PH:</b>	N/A
<b>Boiling Point:</b>	1°F - 285°F
<b>Vapor Pressure:</b>	5585.2 mm Hg at 20°C
<b>Vapor Density:</b>	3.7 (air = 1)
<b>Melting Point:</b>	N/A

<b>Specific Gravity (H<sub>2</sub>O=1):</b>	.669
<b>Formula Weight per Volume:</b>	5.5727 lb./gal.
<b>VOC (Calculated, lb./gal.):</b>	4.367
<b>VOC (Calculated, gm./liter):</b>	523.29
<b>Percent Volatile by Weight:</b>	83.3658
<b>Percent Volatile by Volume:</b>	86.2487
<b>Evaporation Rate:</b>	7.7 (n-Butyl Acetate = 1)
<b>Viscosity:</b>	N/A

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## SECTION 10: STABILITY AND REACTIVITY DATA

- **Incompatibility (material to avoid):** Strong oxidizing agents.
  - **Stability: Stable (conditions to avoid):** Stable under normal storage conditions.
  - **Hazardous Decomposition or by-products:** Thermal decomposition may produce carbon dioxide, carbon monoxide, and unidentifiable organic materials.
  - **Hazardous Polymerization:** Will not occur under normal conditions.
  - **Conditions to avoid:** Avoid contact with heat, sparks, and open flame. Product may explode if heated. Keep cool, avoid exposure to heat.
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## SECTION 11: TOXICOLOGY INFORMATION

No specific information is available. Please refer to Section 2 and 3 for available information on exposure limits and hazards identification.

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## SECTION 12: ECOLOGICAL INFORMATION

No specific ecological information is available for this product.

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## SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Place in closed containers. Follow your Federal or State and Local regulations for disposal.

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## SECTION 14: TRANSPORTATION INFORMATION

Ground shipment of limited or excepted quantities of aerosols or liquid paint in containers of 1 quart or less:

CONSUMER COMMODITY, ORM-D

Ground shipment of liquid paint in containers more than 1 quart:



PAINT, FLAMMABLE LIQUID, UN1263, CLASS 3, GROUP II (Regulatory sources: DOT 49CFR 172.101)

Air shipment of limited or excepted quantities of aerosols or liquid paint in containers of 1 quart or less:

CONSUMER COMMODITY, ID 8000, CLASS 9 MISCELLANEOUS LABEL (Regulatory sources: IATA Quantity Exemptions - Table 2.8.4, 2.7.A, 2.7.5, Packaging Instruction: 910)

OR

AEROSOLS, FLAMMABLE, UN1950, CLASS 2.1 LABEL (Regulatory sources: IATA Quantity Exemptions - Table 2.8.1, 2.8.4, Packaging Instruction: Y203)

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## SECTION 15: REGULATORY INFORMATION

### SARA 313 INFORMATION:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

ETHYLBENZENE CAS# 100-41-4 PCT BY WT: .9650

XYLENE CAS# 1330-20-7 PCT BY WT: 4.4950

FEDERAL REGULATIONS: TOXIC SUBSTANCES CONTROL ACT: The chemical substances in this product are listed on the TSCA Section 8 inventory.

STATE REGULATIONS: This product contains chemical(s) which are listed on California's proposition 65 list. If the product is to be sold or used in California a clear and reasonable warning must be provided such as:

Warning! This product contains a chemical or chemicals known to the State of California to cause cancer.

NEW JERSEY RIGHT-TO-KNOW No non-hazardous ingredients are among the top five ingredients

PENNSYLVANIA RIGHT-TO-KNOW The following non-hazardous ingredients are present in the product at greater than 3 %:

Acrylic Copolymer CAS#: Not Available

See local requirements.

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## SECTION 16: ADDITIONAL INFORMATION

The information contained on this MSDS is believed to be reliable and accurate. Due to the changing nature of government information, it is impossible to guarantee the accuracy of the information contained herein. Since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability

for damages incurred by the use of this material. This information should not be regarded as legal advice or regulation. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. For questions relating to specific aspects of the requirements and regulations consult the proper regulatory agency.

HMIS RATINGS: HEALTH: 2\* FLAMMABILITY: 4 REACTIVITY: 0 PERSONAL PROTECTION: G

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