



SECTION 1 - Product Information

Product Identifier: Athletic Striping Paint (water based)

790 Athletic White

792 Athletic Blue

796 Athletic Fluorescent Orange

791 Athletic Yellow

793 Athletic Red

Product Use: Ground Striping Paint**Manufacturer's Name:** Aerove Industries Inc.**Address:** 1198 Mark Circle, Gardnerville, NV 89410**Emergency Phone:** 1-800-424-9300**Preparation Date:** May 7, 2008

SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	LD ₅₀ of Ingredient (species & route)	LC ₅₀ of Ingredient (species)
Dimethyl Ether Propellant	15 - 40	115-10-6	N / AV	164,000 ppm / 4 hr (Rat)
Isopropanol	3 - 7	67-63-0	5.8 g / kg (Rat-Oral)	12000 ppm / 8 hr (Rat)
Hexane	3 - 7	110-54-3	28,710 mg / kg (Rat-Oral)	N / AV
Ethylene Glycol Monobutyl Ether	1 - 3	111-76-2	N / AV	N / AV
Ethylene Glycol Monopropyl Ether	1 - 3	2807-30-9	N / AV	N / AV
Morpholine	0.5 - 1.5	110-91-8	N / AV	N / AV

SECTION 3 - Physical Data

Physical State: Aerosol**Specific Gravity:** 1.0**Evaporation Rate:** Faster than n-Butyl Acetate**Boiling Point:** N / AP**Freezing Point:** N / AV**pH:** N / AP**Vapor Density (air = 1):** Heavier than air**Vapor Pressure (psig):** 40 - 50**Odor and Appearance:** Alcohol odor / Opaque liquid

SECTION 4 - Fire and Explosion Data

Flammability: Flammable aerosol under conditions of sparks, flame, or excessive heat.**Means of Extinction:** *Extinguishing Media* - Carbon dioxide, dry chemical, water spray. *Firefighting Procedures* - Treat as cylinders of compressed gas. Closed containers may rupture due to pressure build up from extreme temperature. Use water spray to cool containers to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.**Flashpoint:** < 0° F (-18° C)**Method Used:** Estimated**Flammable Limits - LFL:** 1.1%**UFL:** 18.0%**Autoignition Temperature:** N / AV**Hazardous Combustion Products:** Carbon Monoxide, Carbon Dioxide.**Explosion Data - Sensitivity to Mechanical Impact:** No**Explosion Data - Sensitivity to Static Discharge:** No

SECTION 5 - Reactivity Data

Chemical Stability: Stable**Incompatibility with Other Substances:** Strong oxidizing agents.**Reactivity & Conditions:** None**Hazardous Decomposition Products:** None

SECTION 6 - Toxicological Properties

Primary Routes of Entry: Skin Contact, Eye Contact, Inhalation**Effects of Acute Exposure to Product:***Skin Contact* - Irritation.*Eye Contact* - Irritation.*Inhalation* - Irritation. May cause dizziness, light-headedness and / or headaches.**Effects of Chronic Exposure to Product:** Dermatitis.**Exposure Limits (TLV):**

Dimethyl Ether Propellant

N / AV - ACGIH 2005

Isopropanol

200 ppm TWA and 400 ppm STEL - ACGIH 2005

Hexane

50 ppm TWA (Skin) - ACGIH 2005

Ethylene Glycol Monobutyl Ether

20 ppm - ACGIH 2005

Ethylene Glycol Monopropyl Ether

N / AV - ACGIH 2005

Morpholine

20 ppm (skin) - ACGIH 2005

Irritancy: Skin, eyes, and respiratory tract.**Sensitization:** N / AV**Carcinogenicity:** The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA.**Reproductive Toxicity:** N / AV**Teratogenicity:** N / AV**Mutagenicity:** N / AV**Synergistic Products:** N / AV

SECTION 7 - Preventive Measures

Personal Protective Equipment (PPE): Gloves - Yes Respirator - Yes Eye - Yes Footwear - No Clothing - No Other - No*Skin Protection* - Chemical resistant gloves such as Neoprene or Nitrile rubber.*Respiratory Protection* - In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator.

For concentrations above the TLV (as defined in Section 6), use a positive air supplied respirator.

Eye Protection - Safety glasses or goggles.**Engineering Controls:** General ventilation to maintain exposure limits below TLV's as defined in Section 6.**Leak and Spill Procedure:** Remove all sources of ignition. Ventilate area. Prevent from entering a watercourse. Use an inert absorbent material and non-sparking type tools.**Waste Disposal:** Dispose of in accordance with local, state/provincial or territorial, and federal regulations. Do not incinerate closed containers.**Handling Procedures and Equipment:** Do not use near heat, sparks, or open flame. Use PPE as defined in Section 7.**Storage Requirements:** Do not store near heat, sparks, flame or above 120° F (49° C).**Special Shipping Information:** Consumer Commodity ORM-D.

SECTION 8 - First Aid Measures

Inhalation: Remove from exposure, seek medical attention if signs/symptoms persist.**Ingestion:** Do NOT induce vomiting, seek medical attention.**Skin Contact:** Wash affected area with soap and water, remove contaminated clothing, seek medical attention if irritation persists.**Eye Contact:** Flush immediately with water for 15 minutes, seek medical attention if irritation persists.

SECTION 9 - Preparation Information

Prepared by: Technical Department**Telephone Number:** 775-782-0100**Preparation Date:** May 7, 2008**NOTE:** N / AP = Not Applicable N / AV = Not Available



SECTION 1 - Product Information

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Emergency Phone: 1-800-424-9300

Preparation Date: May 7, 2008

SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	LD ₅₀ of Ingredient (species & route)	LC ₅₀ of Ingredient (species)
Hexylene Glycol	1 - 2	107415	N / AV	N / AV

SECTION 3 - Physical Data

Physical State: Liquid **Specific Gravity:** 1.2 **Evaporation Rate:** Slower than n-Butyl Acetate
Boiling Point: 212° F (100°C) **Freezing Point:** N / AV **pH:** N / AP
Vapor Density (air = 1): Heavier than air **Vapor Pressure (psig):** 40 - 50
Odor and Appearance: Opaque liquid with a mild odor

SECTION 4 - Fire and Explosion Data

Flammability: These products are not considered combustible per 16 CFR 1500.3(c)(6)
Means of Extinction: *Extinguishing Media* - Carbon dioxide, dry chemical, water spray. *Firefighting Procedures* - Use water spray to cool containers to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.
Flashpoint: >200° F (93° C) **Method Used:** Estimated **Flammable Limits - LFL:** N / AV **UFL:** N / AV
Autoignition Temperature: N / AV **Hazardous Combustion Products:** Carbon Monoxide, Carbon Dioxide.
Explosion Data - Sensitivity to Mechanical Impact: No **Explosion Data - Sensitivity to Static Discharge:** No

SECTION 5 - Reactivity Data

Chemical Stability: Stable **Incompatibility with Other Substances:** Strong oxidizing agents.
Reactivity & Conditions: None **Hazardous Decomposition Products:** None

NOTE: N / AP = Not Applicable N / AV = Not Available

SECTION 6 - Toxicological Properties

Primary Routes of Entry: Skin Contact, Eye Contact, Inhalation

Effects of Acute Exposure to Product:

Skin Contact - Irritation.

Eye Contact - Irritation.

Inhalation - Irritation. May cause dizziness, light-headedness and / or headaches.

Effects of Chronic Exposure to Product: Dermatitis.

Exposure Limits (TLV):

Hexylene Glycol C 25 ppm STEL - ACGIH 2003

Irritancy: Skin, eyes, and respiratory tract.

Sensitization: N / AV

Carcinogenicity: The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive Toxicity: N / AV **Teratogenicity:** N / AV **Mutagenicity:** N / AV **Synergistic Products:** N / AV

SECTION 7 - Preventive Measures

Personal Protective Equipment (PPE): Gloves - Yes Respirator - Yes Eye - Yes Footwear - No Clothing - No Other - No

Skin Protection - Chemical resistant gloves such as Neoprene or Nitrile rubber.

Respiratory Protection - In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator.

For concentrations above the TLV (as defined in Section 6), use a positive air supplied respirator.

Eye Protection - Safety glasses or goggles.

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Waste Disposal: Dispose of in accordance with local, state/provincial or territorial, and federal regulations. Do not incinerate closed containers.

Handling Procedures and Equipment: Do not use near heat, sparks, or open flame. Use PPE as defined in Section 7.

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Special Shipping Information: Consumer Commodity ORM-D.

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