

Striping Paint - Aerosol (English)



Canadian Material Safety Data Sheet

SECTION 6 - Toxicological Properties

SECTION 1 - Product Information

Product Identifier:

710 Traffic White	730 Traffic Red	750 Traffic Blue	770 Asphalt Black
720 Traffic Yellow	740 Traffic Orange	760 Traffic Green	780 Concrete Gray
			785 Fluorescent Red/Orange

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

SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	LD ₅₀ of Ingredient (species & route)	LC ₅₀ of Ingredient (species)
Acetone	10 - 30	67-64-1	5800 mg / kg (Rat-Oral)	21000 ppm / 8 hr (Rat)
Aliphatic Petroleum Distillates	10 - 30	64742-89-8	> 2.84 g / kg (Rat-Dermal)	15,000 ppm / 4 hr (Rat)
Propane	5 - 10	74-98-6	N / AV	N / AV
Xylene	3 - 7	1330-20-7	4300 mg / kg (Rat-Oral)	6700 ppm / 4 hr (Rat)
n-Butane	3 - 7	106-97-8	N / AV	N / AV
Isobutane	1 - 5	75-28-5	N / AV	57 pph / 15 min (Rat)
Aliphatic Hydrocarbons	1 - 5	8052-41-3	N / AV	N / AV

785 also contains the following:

Xylene	10 - 30	1330-20-7	4300 mg / kg (Rat-Oral)	6700 ppm / 4 hr (Rat)
Hexane	7 - 13	110-54-3	28,710 mg / kg (Rat-Oral)	N / AV

SECTION 3 - Physical Data

Physical State: Aerosol	Specific Gravity: 0.9	Evaporation Rate: Faster than n-Butyl Acetate
Boiling Point: N / AP	Freezing Point: N / AV	pH: N / AP
Vapour Density (air = 1): Heavier than air	Vapour Pressure (psig): 35 to 55	
Odor and Appearance: Hydrocarbon odor / Opaque liquid		Odor Threshold (ppm): N / AV
Coefficient of Water/Oil Distribution: N / AV		

SECTION 4 - Fire and Explosion Data

Flammability: Yes - Flammable aerosol under conditions of sparks, flame, or excessive heat.**Means of Extinction:** *Extinguishing Media* - Carbon dioxide, foam, alcohol foam, dry chemical, water fog. *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:** 0.7% **UFL:** 13.0%**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

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

Acetone	500 ppm TWA and 750 ppm STEL - ACGIH 2001
Aliphatic Petroleum Distillates	N / AV - ACGIH 2001
Propane	2500 ppm TWA - ACGIH 2001
Xylene	100 ppm TWA and 150 ppm STEL - ACGIH 2001
n-Butane	800 ppm TWA - ACGIH 2001
Isobutane	N / AV - ACGIH 2001
Aliphatic Hydrocarbons (Stoddard)	100 ppm TWA - ACGIH 2001
Hexane	50 ppm TWA (Skin) - ACGIH 2001

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:** 10-09-02

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