

# Aerove All Purpose Marking Paint - Aerosol (English)



## Canadian Material Safety Data Sheet

### SECTION 1 - Product Information

Product Identifier: All Purpose Marking Paint

#### Non-Fluorescent Colors

1380 Black  
1381 Red  
1382 Yellow  
1383 Blue  
1384 Green  
1385 Orange  
1387 White

#### Fluorescent Colors

1390 Red  
1391 Green  
1392 Orange  
1393 Yellow  
1394 Blue  
1395 Red-Orange  
1399 Pink

Product Use: Ground Marking Paint  
Manufacturer's Name: Aerove Industries Inc.  
Address: 1100 Mark Circle, Gardnerville, NV 89410  
Emergency Phone: 1-800-424-9300  
Preparation Date: June 9, 2010

### SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	LD <sub>50</sub> of Ingredient (species & route)	LC <sub>50</sub> of Ingredient (species)
Hydrocarbon Propellant	10 - 30	68476-86-8	N / AV	N / AV
Aliphatic Petroleum Distillates	7 - 13	64742-89-8	> 2.84 g / kg (Rat-Dermal)	15,000 ppm / 4 hr (Rat)
Hexane	1 - 5	110-54-3	2870 mg / kg (Rat-Oral)	N / AV
Aliphatic Petroleum Distillates	1 - 5	64742-88-7	N / AV	N / AV

#### Non-Fluorescent Colors Also Contain:

Hexane	7 - 13	110-54-3	2870 mg / kg (Rat-Oral)	N / AV
Acetone	1 - 5	67-64-1	5800 mg / kg (Rat-Oral)	21000 ppm / 8 hr (Rat)

Physical State: Aerosol  
Boiling Point: N / AP  
Vapor Density (air = 1): Heavier than air  
Odor Threshold (ppm): N / AV

SECTION 3 - Physical Data  
Specific Gravity: 0.9  
Freezing Point: N / AV  
Vapor Pressure (psig): 35 to 55  
Coefficient of Water/Oil Distribution: N / AV

Evaporation Rate: Faster than n-Butyl Acetate  
pH: N / AP  
Odor and Appearance: Hydrocarbon 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)  
Autoignition Temperature: N / AV  
Explosion Data - Sensitivity to Mechanical Impact: No  
Method Used: Estimated  
Hazardous Combustion Products: Carbon Monoxide, Carbon Dioxide.  
Flammable Limits - LFL: 0.9% UFL: 13.0%  
Explosion Data - Sensitivity to Static Discharge: No

### SECTION 5 - Reactivity Data

Chemical Stability: Stable  
Reactivity & Conditions: None  
Incompatibility with Other Substances: Strong oxidizing agents.  
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. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.  
Effects of Chronic Exposure to Product: Dermatitis. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart and blood.

#### Exposure Limits (TLV):

Hydrocarbon Propellant N / AV - ACGIH 2005  
Aliphatic Petroleum Distillates N / AV - ACGIH 2005  
Hexane 50 ppm TWA (Skin) - ACGIH 2005  
Acetone 500 ppm TWA and 750 ppm STEL - 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.

**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. Contact physician or poison control center immediately.

**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: 775-783-3100

Preparation Date: June 9, 2010

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO.  
NOTHING CONTAINED HEREIN CONSTITUTES A SPECIFICATION NOR IS IT INTENDED TO WARRANT SUITABILITY FOR THE INTENDED USE.

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

CE40A12