



SECTION 1 - Product Information

Product Identifier: 295 Supreme Utility Yellow Marking Paint
296 APWA Yellow Marking Paint

Product Use: Ground Marking Paint
Manufacturer's Name: Aerove Industries Inc.
Address: 1198 Mark Circle, Gardnerville, NV 89410
Emergency Phone: 1-800-424-9300
Preparation Date: September 28, 2009

SECTION 2 - Hazardous Ingredients

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

SECTION 3 - Physical Data

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

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 /

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
Explosion Data - Sensitivity to Static Discharge: No

Flammable Limits - LFL: 0.9% **UFL:** 13.0%

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):

Aliphatic Petroleum Distillates	N / AV - ACGIH 2005
Acetone	500 ppm TWA and 750 ppm STEL - ACGIH 2005
Propane	2500 ppm TWA - ACGIH 2005
n-Butane	800 ppm TWA - ACGIH 2005
Isobutane	N / AV - 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:** 775-782-0100 **Preparation Date:** 9-28-2009

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