



SECTION 1 - Product Information

Product Identifier: 120 Flatt Matte Acrylic
Product Use: Paint
Manufacturer's Name: Aervoe Industries Inc.
Address: 1100 Mark Circle, Gardnerville, NV 89410
Emergency Phone: 1-800-424-9300
Preparation Date: April 22, 2010

SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	LD ₅₀ of Ingredient (species & route)	LC ₅₀ of Ingredient (species)
Solvent Naphtha, Light Aliphatic	15 - 40	68476-86-8	N / AV	N / AV
n-Butyl Acetate	10 - 30	123-86-4	N / AV	N / AV
Acetone	7 - 13	67-64-1	5800 mg / kg (Rat-Oral)	21000 ppm / 8 hr (Rat)

SECTION 3 - Physical Data

Physical State: liquid
Boiling Point: 133° F (56° C)
Vapor Density (air = 1): Heavier
Odor and Appearance: Semi-opaque colorless liquid with a ketone odor.
Coefficient of Water/Oil Distribution: N / AV

Specific Gravity: .9
Freezing Point: N / AV

Evaporation Rate: Faster than n-Butyl Acetate
pH: N / AP
Vapor Pressure (psig): N / AV
Odor Threshold (ppm): N / AV

SECTION 4 - Fire and Explosion Data

Flammability: Yes - Flammable liquid under conditions of sparks, flame, or excessive heat.
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: < 20° F (-35° C) **Method Used:** Estimated **Flammable Limits - LFL:** .8% **UFL:** 13 %
Autoignition Temperature: N / AV **Hazardous Combustion Products:** Carbon Monoxide, Carbon Dioxide.
Explosion Data - Sensitivity to Mechanical Impact: No
Explosion Data - Sensitivity to Static Discharge: Primarily vapors

SECTION 5 - Reactivity Data

Chemical Stability: Stable
Reactivity & Conditions: None

Incompatibility with Other Substances: Strong oxidizing agents.
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):
 Solvent Naphtha, Light Aliphatic N / A - ACGIH 2005
 n-Butyl Acetate 150 ppm TWA and 200 ppm STEL - 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. 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, drink plenty of water, 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:** 775-783-3100 **Preparation Date:** 04-22-10

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