



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: January 20, 2010

SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	LD ₅₀ of Ingredient (species & route)	LC ₅₀ of Ingredient (species)
Acetone	15 - 40	67-64-1	5800 mg / kg (Rat-Oral)	21000 ppm / 8 hr (Rat)
Propane	10 - 30	74-98-6	N / AV	N / AV
Solvent Naphtha (Petroleum), Light Aliphatic	7 - 13	64742-89-8	> 2000 mg / kg (Rat-Dermal) > 2000 mg / kg (Rat-Oral)	> 5000 ppm / 1 hr (Rat)
n-Butyl Acetate	5 - 10	123-86-4	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
 Odor and Appearance: Semi-opaque colorless liquid with a ketone odor.
 Coefficient of Water/Oil Distribution: N / AV

Specific Gravity: .7
 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 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: .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

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 2005
 Propane 2500 ppm TWA - ACGIH 2005
 Solvent Naphtha, Light Aliphatic N / A - ACGIH 2005
 n-Butyl Acetate 150 ppm TWA and 200 ppm STEL - 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. 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: 1-20-11

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.