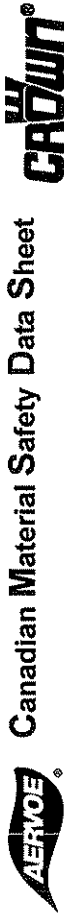


Crown 6001 Blue Toolmaker's Ink - Bulk (English)
Canadian Material Safety Data Sheet



SECTION 1 - Product Information

Product Identifier: 6001 Blue Toolmaker's Ink
 Product Use: Layout Ink
 Manufacturer's Name: Aerovoe Industries Inc.
 Address: 1100 Mark Circle, Gardenville, NV 89410
 Emergency Phone: 1-800-424-9300
 Preparation Date: April 3, 2013

SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	I.D. % of Ingredient (species & route)	L.C. % of Ingredient (species)
Methyl Ethyl Ketone	60 - 80	78-93-3	N / AV	N / AV
n-Butyl Acetate	10 - 30	123-86-4	N / AV	N / AV
Propylene Glycol Methyl Ether Acetate	3 - 7	108-65-6	N / AV	N / AV
Aliphatic Hydrocarbon	.5 - 1.5	8032-32-4	N / AV	N / AV

SECTION 3 - Physical Data

Physical State: Liquid
 Boiling Point: 175° F (79° C)
 Vapor Density (air = 1): Heavier than air
 Odor and Appearance: Ketone odor / Blue liquid
 Coefficient of Water/Oil Distribution: N / AV
 Specific Gravity: 0.9
 Freezing Point: N / AV
 pH: N / AP
 Evaporation Rate: Faster than n-Butyl Acetate
 Vapor Pressure (psig): N / AP
 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 - 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: 28° F (-2° C) Method Used: TCC Flammable Limits - LFL: .9% UFL: 11.5%
 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
 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):

Methyl Ethyl Ketone 200 ppm TWA and 300 ppm STEL - ACGIH 2005
 n-Butyl Acetate 150 ppm TWA and 200 ppm STEL - ACGIH 2005
 Propylene Glycol Methyl Ether Acetate N / AV - ACGIH 2005
 Aliphatic Hydrocarbon 300 ppm TWA and N / AV 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 TLVs 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: Flammable Liquid, n.o.s. (Methyl Ethyl Ketone), 3, UN1993, II.

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: 775-783-3100 Preparation Date: 04-3-13

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.

