Company Address: 8125 Cobb Center Drive			
Kennesaw, GA 30152	P	(61	
Product Information: 800-TECH-401 Customer Service: 800-645-5244	Emergency: Revision Date:	(Chemtrec) 800-424-9300 February 17, 2010	
Product Identification		1001daly 17, 2010	
	CIRCUITWORKS <sup>®</sup> CONDUCT	IVE DEN	
		IVETEN	
Product Code: CW2200MTP, CW2200STP, CW2200BLF			
SECTION 2: COMPOSITION/INFORMATION ON ING Chemical Name	REDIENTS CAS No.		Wt. % Range
Silver	7440-22-4		35.0-65.0
Propylene Glycol Methyl Ether Acetate	108-65-6		2.0-20.0
Ethylene Glycol Monobutyl Ether Acetate	112-07-2		2.0-20.0
n-Butyl Acetate Acrylic Resin	123-86-4 mixture		5.0-35.0 15.0-40.0
	IIIIxture		15:0-40.0
SECTION 3: HAZARDOUS IDENTIFICATION Emergency Overview: Silver colored paint with an aromatic 1	avdrocarbon odor. This product is	s flammable Liquid and vapors	will irritate eves and skin Breathing
high concentrations of product may produce headache, nausea,	5	finannaoio. Eiquid and vapors	whit initiate eyes and skill. Diouaning
Potential Health Effects:			
Eyes: Vapors of this product may irritate the eyes. Liquid is ir		ness, swelling or temporary corne	eal damage.
Skin: Contact may cause irritation. prolonged contact may cau Ingestion: Harmful if swallowed. May cause nervous system			
<u>Inhalation:</u> Harmful if inhaled. May cause headache, nause	1	, irritation of the respiratory trac	t/mucous membranes. Extreme over
exposure may cause loss of consciousness and narcosis.	.,	,	
Pre-Existing Medical Conditions Aggravated by Exposure: He	eart, lung, eye, skin.		
SECTION 4: FIRST AID MEASURES			
Eyes: Immediately flush with large amounts of water. After	r initial flushing, remove any con-	tact lenses and continue flushing	for at least 15 minutes. Have eye
examined by a physician if discomfort persists.		····	
<u>Skin:</u> Remove contaminated clothing and wash skin with soareuse.	ap and water. Get medical attenti	on if irritation develops or persi	ists. Wash clothing separately before
Ingestion: If swallowed, give two or more glasses of water im	mediately. DO NOT induce vomi	ting. Get medical attention.	
Inhalation: In case of exposure to high concentrations of vapo			and call a Physician. If breathing ha
stopped, apply artificial respiration and call a Physician.			
SECTION 5: FIRE FIGHTING MEASURES			
	<u>EL:</u> 1.5/10.0 (% by volume in air		
Extinguishing Media: Use alcohol foam, water foam, carbon		ray. Water may not be effective	in fighting the fire but can be used to
cool overheated areas. Care must be taken to not spread the fir Fire Fighting Instructions: Remove all ignition sources. Use		tainers. Take care not the sprea	d fire with water. As in any fire, wea
self-contained breathing apparatus (pressure demand, OSHA/I			
material away from all sources of ignition, extreme heat, sparks			
SECTION 6: ACCIDENTAL RELEASE MEASURES			
Large Spills: Remove all sources of ignition (sparks, open			
Ventilate area and contain and absorb spill with inert material.			lace in a chemical waste container for
proper disposal. Do not flush to sewer. Prevent material from			
Small Spills: Absorb spill with absorbent material, then place	in a chemical waste container for j	oroper disposal.	
SECTION 7: HANDLING AND STORAGE Avoid prolonged or repeated contact with skin, eyes or clothin	ng Wash hands before eating U	se with adequate ventilation A	void breathing product vapor. Do no
reuse this container. Store in a cool dry place, away from heat,			
KEEP OUT OF REACH OF CHILDREN.		8	e
SECTION 8: EXPOSURE CONTROLS, PERSONAL PRO	OTECTION		
Exposure Guidelines:			
CHEMICAL NAME	ACGIH TLV	OSHA PEL	ACGIH STEL
Silver Provulana Clystal Mathyl Ethar Acatata	0.1 mg/m3	0.01mg/m3	NA
Propylene Glycol Methyl Ether Acetate Ethylene Glycol Monobutyl Ether Acetate	NA NA	NA NA	NA NA
n-Butyl Acetate	150 ppm	150 ppm	200 ppm
Acrylic Resin	NA	NA	NA
Work/Hygienic Practices: Good general ventilation should l			
contaminants to within their TLVs during the use of this produce fature descent with side shields or specific and without or other			ganic vapor cartridge respirator. Wea
afety glasses with side shields or goggles and rubber or other on VFPA and HMIS Codes:		andling this material. HMIS	
Health	NFPA 2	HW15 2	
Flammability	3	3	
Reactivity	1	1	
Personal Protection	-	В	

В

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## Physical State: Silver colored paint Solubility in Water: > 10% Odor: Aromatic hydrocarbon Specific Gravity: 1.8-2.0 pH: NA Evaporation Rate: >1 Vapor Pressure: 5-6 mmHg @ 20°C (Butyl acetate=1) Percent Volatile: 30-40% Boiling Range: 259-378°F (127-192C) <u>Vapor Density</u>: >1 (Air = 1) SECTION 10: STABILITY AND REACTIVITY Stability: This product is stable. Conditions to Avoid: Avoid heat, sparks, open flame and strong oxidizing conditions. Incompatibility: Do not mix strong oxidizers, acids, bases, caustics, amines and alkali contamination. Products of Decomposition: Decomposition may release carbon monoxide, carbon dioxide, oxides of nitrogen, monomers and smoke. Depending on conditions, some highly reactive peroxides may be formed. Hazardous Polymerization: Will not occur. Material is not known to polymerize. Conditions to avoid: NA SECTION 11: TOXICOLOGICAL INFORMATION LD50 LC50 LD50 Ingredients (rat) Oral (rbt) Dermal (rat) Inhalation >10000 mg/kg (mouse) Silver 5,000 mg/kg Propylene Glycol Methyl Ether Acetate 8,500 mg/kg >5000 mg/kg >4300 ppm 500 mg/24H MLD Ethylene Glycol Monobutyl Ether Acetate 2400 mg/kg 500 mg/24H MLD n-Butyl Acetate 10,768 mg/kg 2000 ppm/4H Acrylic Resin NA NA NA Cancer Information: No ingredients listed as human carcinogens by NTP or IARC Reproductive effects: none Teratogenic effects: none Mutagenic effects: none SECTION 12: ECOLOGICAL INFORMATION **Environmental Impact Information** Avoid runoff into storm sewers and ditches which lead to waterways. Water runoff can cause environmental damage REPORTING US regulations require reporting spills of this material that could reach any surface waters. The toll free number for the US Coast Guard National Response Center is: 1-800-424-8802 SECTION 13: DISPOSAL CONSIDERATIONS Dispose of in accordance with all federal, state and local regulations. Water runoff can cause environmental damage. SECTION 14: TRANSPORTATION INFORMATION Sub. Pkg. Hazard Pkg. Proper Max. Shipping Name UN Number Class Risk Label Group Instr. Quantity PAINT UN1263 3 III Flammable Y309 1L Air: Liquid 5L ORM-D Consumer Commodity ORM-D 173.150 5L Ground: ORM-D SECTION 15: REGULATORY INFORMATION SECTION 313 SUPPLIER NOTIFICATION This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). CAS# 7440-22-4 35.0-65.0% Silver This information should be included on all MSDSs copied and distributed for this material. TOXIC SUBSTANCES CONTROL ACT (TSCA). All ingredients of this product are listed on the TSCA Inventory. WHMIS: Class B2; Class D2B This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. SECTION 16: OTHER INFORMATION Normal ventilation for standard manufacturing practices is usually adequate. Local exhaust should be used when large amounts are released.

To the best of our knowledge, the information contained herein is accurate. However, all materials may present unknown hazards and should be used with caution. In particular, improper use of our products and their inappropriate combination with other products and substances may produce harmful results which cannot be anticipated. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist.