



# MATERIAL SAFETY DATA SHEET



## Section 1. Identity of Material

<b>PRODUCT NAME OR NUMBER</b> Ultra-Blak 465-A	
<b>REGULATED IDENTIFICATION</b>	DOT PROPER SHIPPING NAME Chemicals N.O.S. Liquid
	SHIPPING ID NUMBER UN - - NA - - DOT HAZARD CLASS Nonhazardous

## Section 2. Hazard Specifications

<b>Section 313 Supplier Notification:</b> 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 and of 40 CFR 372 or other hazards under 29 CFR 1910.1200.					
CAS NUMBER	CHEMICAL NAME	% BY WEIGHT	PEL=	TLV=	CARCINOGEN
7440-48-4	Cobalt, Acid salt of Section 313	< 1	0.1 mg/m <sup>3</sup>	N/A	NO
- - - -	None in CFR 1910.1200	- -	- - - -	- - - -	- - - -
- - - -	Water & other non-hazardous, non-listed or non-reportable materials	99	- - - -	- - - -	- - - -

KNOWN HAZARDS UNDER 29 CFR 1910.1200					
	YES	NO		YES	NO
CORROSIVE MATERIAL		X	SKIN HAZARD		X
FLAMMABLE MATERIAL		X	EYE HAZARD		X
PYROPHORIC MATERIAL		X	TOXIC AGENT		X
EXPLOSIVE MATERIAL		X	HIGHLY TOXIC AGENT		X
UNSTABLE MATERIAL		X	SENSITIZER		X
WATER REACTIVE MATERIAL		X	REPRODUCTIVE TOXIN		X
OXIDIZER		X	BLOOD TOXIN		X
ORGANIC PEROXIDE		X	NERVOUS SYSTEM TOXIN		X
COMBUSTIBLE LIQUID		X	LUNG TOXIN		X
COMPRESSED GAS		X	LIVER TOXIN		X
IRRITANT		X	KIDNEY TOXIN		X
			RESPIRATORY SYSTEM		X

HMIS - HAZARD SIGNALS			
HEALTH	1	FLAMMABILITY	0
REACTIVITY	0	PERSONAL PROTECTION	C
0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe			

## Section 3. Safe Usage Data

<b>PROTECTIVE EQUIPMENT TYPES</b>	EYES Safety glasses. It is generally recognized that contact lenses should not be worn when working with chemicals because they may contribute to the severity of an eye injury.
	RESPIRATORY Wear a NIOSH approved respirator appropriate for the vapor or mist at the point of use.
	GLOVES Rubber
	OTHER Long sleeved shirt and trousers
<b>VENTILATION</b>	GENERAL MECHANICAL Yes
	LOCAL EXHAUST Preferred to maintain emissions at point of use below the PEL.
<b>PRECAUTIONS</b>	HANDLING & STORAGE Keep in closed container in a dry, well-ventilated area away from incompatible materials. Wash thoroughly after handling. Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings on container as if they were full.
	OTHER Avoid contact with eyes, skin and clothing.
<b>INCOMPATIBILITY</b>	MATERIALS TO AVOID None

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.

## Ultra-Blak 465-A

## Section 4. Emergency Response Data

<b>FIRE</b>	EXTINGUISHING MEDIA CO <sub>2</sub> , dry chemical, water spray
	SPECIAL PROCEDURES None
	UNUSUAL HAZARDS None
<b>EXPOSURE</b>  <b>FIRST AID</b>	EYE: Flush eyes with large amounts of water for at least 15 minutes. See a physician if irritation persists.
	SKIN: Wash skin with soap and water.
	INHALATION: Move subject to fresh air.
	INGESTION: If swallowed, give person 2 to 4 glasses of water and induce vomiting if victim is conscious. See a physician.
<b>SPILLS</b> -----	STEPS TO BE TAKEN Wear eye protection. Dike and contain spill with sand or earth. Transfer liquid to container for recovery or disposal. Flush cleaned area with water. Keep spills and cleaning run-off out of municipal sewers and open sources of fresh water.
<b>RQ= 50,000#</b>	WASTE DISPOSAL METHOD Consult appropriate federal, state and local regulations for disposal. Empty containers are subject to same regulations.

## Section 5. Physical Hazard Data

<b>FLAMMABILITY</b>	FLASHPOINT		None	°F	°C	METHOD USED:
<b>STABILITY</b>	STABLE	X	CONDITIONS TO AVOID: None			
	UNSTABLE		HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes and metal oxides may be present during decomposition.			
<b>HAZARDOUS POLYMERIZATION</b>	MAY OCCUR			WILL NOT OCCUR	X	AVOID:

## Section 6. Health Hazard Data

EFFECTS OF EXPOSURE, SIGNS AND SYMPTOMS: Irritating to eyes. Irritating to skin and respiratory system and may cause allergic reaction. If swallowed it may be harmful.	
PRIMARY ROUTES OF ENTRY	
<input type="checkbox"/> INHALATION	<input type="checkbox"/> INGESTION
<input type="checkbox"/> SKIN ABSORPTION	<input checked="" type="checkbox"/> SKIN OR EYE CONTACT

## Section 7. Physical and Chemical Properties

BOILING PT= 220°F	SPECIFIC GRAVITY: 1.14	VOLATILE COMPONENTS Water
pH= 6.2	VAPOR DENSITY (AIR=1) Approx. equal to water	EVAPORATION RATE ( water =1) approx. = 1
SOLUBILITY IN WATER Complete	WILL DISSOLVE IN Water	
APPEARANCE Red/Violet Solution	MATERIAL IS: LIQUID <input checked="" type="checkbox"/> POWDER <input type="checkbox"/>	
ODOR Odorless		

## Section 8. Manufacturer Data

FIRM'S NAME & MAILING ADDRESS: <b>Electrochemical Products Inc. 17000 Lincoln, New Berlin, WI 53151</b>		
Date Prepared or Revised: 4/22/09	Supersedes Those Dated: 4/10/06, 1/25/00	<b>EMERGENCY TELEPHONE NO.</b> Business Hours: 262-786-9330 Other Times: Chemtrec 800-424 -9300 Day or Night