



MATERIAL SAFETY DATA SHEET



Section 1. Identity of Material

PRODUCT NAME OR NUMBER Insta-Blak A-385 aka Aluminium Blackener	
REGULATED IDENTIFICATION	DOT PROPER SHIPPING NAME Corrosive Liquid N.O.S. (Sulfuric Acid, Selenious Acid)
	SHIPPING ID NUMBER UN 1760 NA DOT HAZARD CLASS Corrosive

Section 2. Hazard Specifications

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 and of 40 CFR 372 or other hazards under 29 CFR 1910.1200.

CAS NUMBER	CHEMICAL NAME	% BY WEIGHT	PEL=	TLV=	CARCINOGEN
7783-00-8	Selenious Acid Section 313	< 3.5	0.2mg/m ³	0.2mg/m ³	NO
7440-50-8 as Cu	Copper, Acid salt of Section 313	< 1	1.0 mg/m ³	1.0 mg/m ³	NO
- - - -	Water & other non-hazardous, non-listed or non-reportable materials	95.5	- - - -	- - - -	NO

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	2	FLAMMABILITY	0
REACTIVITY	0	PERSONAL PROTECTION	C
0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe			

Section 3. Safe Usage Data

PROTECTIVE EQUIPMENT TYPES	EYES Chemical goggles. 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
VENTILATION	OTHER Long-sleeved shirt, trousers, rubber safety shoes, rubber apron.
	GENERAL MECHANICAL Yes LOCAL EXHAUST Preferred to maintain emissions at point of use below the PEL.
PRECAUTIONS	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 containers as if they were full.
	OTHER Avoid contact with eyes, skin and clothing.
INCOMPATIBILITY	MATERIALS TO AVOID Cyanides, organic solvents, strong reducing agents.

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