



## MATERIAL SAFETY DATA SHEET PEWTER BLACK

### ===== I PRODUCT IDENTIFICATION =====

TRADE NAME (AS LABELED): **JAX PEWTER BLACK**

CHEMICAL NAMES, COMMON NAMES: NONE

SYNONYMS: NONE

MANUFACTURER'S NAME: JAX Chemical Company, Inc.

ADDRESS: 78-11 267<sup>th</sup> Street, Floral Park, New York 11004

BUSINESS PHONE: 718-347-0057

### ===== II HAZARDOUS INGREDIENTS =====

CHEMICAL NAME	CAS #	% w/w	EXPOSURE LIMITS IN AIR	
			TLV	PEL
			ACGIH	OSHA
Hydrochloric Acid	7647-01-0	1.5-3.5	5 ppm(C)	5 ppm(C)
Selenious Acid	7783-00-8	< 1.0	0.2 mg/m <sup>3</sup>	0.2 mg(Se)/m <sup>3</sup>
Copper Sulfate*	7758-98-7	0.5-2.5	1 mg(Cu)/m <sup>3</sup>	1.0 mg(Cu)/m <sup>3</sup>

THE REMAINING 93 to 97 % INGREDIENTS ARE NON-HAZARDOUS

SARA REPORTING REQUIREMENTS: THE CHEMICAL(S), LISTED IN THE HAZARDOUS INGREDIENTS SECTION, WHICH ARE MARKED WITH AN (\*) ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT.

### ===== III PHYSICAL PROPERTIES =====

VAPOR DENSITY: NO DATA

EVAPORATION RATE (WATER = 1): SIMILAR TO WATER

SPECIFIC GRAVITY: 1.02

MELTING POINT or RANGE: LESS THAN 32° F

SOLUBILITY IN WATER: SOLUBLE

BOILING POINT: GREATER THAN 212° F

VAPOR PRESSURE, mm Hg @ 20 C: NO DATA

APPEARANCE & COLOR: LIGHT BLUE LIQUID

pH: 4.0

HOW TO DETECT THIS SUBSTANCE (warning properties): At room temperature this product is light blue liquid with no odor. No unusual warning properties.

### ===== IV FIRE and EXPLOSION =====

THIS PRODUCT IS NON-FLAMMABLE AND NON-COMBUSTIBLE

FLASH POINT, F (method): N/A

AUTOIGNITION TEMPERATURE, F: N/A

FLAMMABLE LIMITS in air by volume, %: lower N/A upper N/A

FIRE EXTINGUISHING MATERIALS:

water spray: OK carbon dioxide: OK foam: OK

dry chemical: OK halon: OK other:

SPECIAL FIRE FIGHTING PROCEDURES: If involved in fire, use water spray. Fire Fighters must use Self Contained Breathing Apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: Contact with common metals can produce hydrogen which may form flammable or explosive mixtures with air. Product may decompose at high temperatures to form toxic gases.

