



Materials Safety Data Sheet
SILVER PLATING SOLUTION

I PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED): **JAX SILVER PLATING SOLUTION**
CHEMICAL NAMES, COMMON NAMES: NONE
SYNONYMS: NONE
MANUFACTURER'S NAME: JAX Chemical Company, Inc.
ADDRESS: 78-11 267th Street, Floral Park, New York 11004
BUSINESS PHONE: 718-347-0057

II HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS # | % w/w | EXPOSURE LIMITS IN AIR | |
|--------------------|-----------|---------|----------------------------|----------------------------|
| | | | TLV ACGIH | PEL OSHA |
| Ammonia | 7664-41-7 | 1.0-3.0 | 25 ppm | 50 ppm |
| Silver Chloride | 7783-90-6 | 1.0-3.0 | 0.01 mg(Ag)/m ³ | 0.01 mg(Ag)/m ³ |
| Sodium Thiosulfate | 7772-98-7 | 10-12 | none | none |

THE REMAINING 82 to 88 % INGREDIENTS ARE NON-HAZARDOUS

III PHYSICAL PROPERTIES

VAPOR DENSITY: NO DATA
SPECIFIC GRAVITY: 1.4
SOLUBILITY IN WATER: SOLUBLE
VAPOR PRESSURE, mm Hg @ 20 C: NO DATA
APPEARANCE & COLOR: CLEAR EMULSION pH: 10.7
HOW TO DETECT THIS SUBSTANCE (warning properties): At room temperature this product is a clear liquid with an ammonia like odor. No unusual warning properties.
EVAPORATION RATE (WATER = 1): SIMILAR TO WATER
MELTING POINT or RANGE: LESS THAN 32° F
BOILING POINT: GREATER THAN 212° F

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: NONE

V HEALTH HAZARD INFORMATION

SYMPTOMS OF OVER EXPOSURE by route of exposure:
INHALATION: Upper respiratory irritation.
CONTACT WITH SKIN or EYES: Irritation and/or reddening and to skin and eyes. Change in skin pigmentation.

