

MATERIAL SAFETY DATA SHEET

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

TRADE NAME (AS LABELED): **JAX ANTIQUE RUST 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		
			ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
Ammonium Chloride	12125-02-9	10-14	10 mg/m ³ (fume)	20 mg/m ³ (fume)	10 mg/m ³ (fume)

THE REMAINING 86 to 90% 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
 SPECIFIC GRAVITY: 1.05
 SOLUBILITY IN WATER: SOLUBLE
 VAPOR PRESSURE, mm Hg @ 20 C: NO DATA
 APPEARANCE & COLOR: CLEAR LIQUID pH: 6.0
 EVAPORATION RATE (WATER = 1): SIMILAR TO WATER
 MELTING POINT or RANGE: LESS THAN 32° F
 BOILING POINT: GREATER THAN 212° F

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.

===== 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: Product may decompose at high temperatures to form toxic gases.

===== V HEALTH HAZARD INFORMATION =====

SYMPTOMS OF OVER-EXPOSURE by route of exposure:

INHALATION: Upper respiratory irritation.

CONTACT WITH SKIN or EYES: Irritation and burns to skin and eyes.

SKIN ABSORPTION: This product does not skin absorb to any appreciable degree.

INGESTION: Irritation or burns to the GI tract, nausea, vomiting.

INJECTION: Local irritation or burns at the site of injection. Possible systemic injury depending on dose.

HEALTH EFFECTS OR RISKS FROM EXPOSURE: An explanation in lay terms.

ACUTE: This product cause may reddening, irritation, or burns to the eyes or skin. Irritation to the nose or throat may occur if you breath the product vapors. Ingestion will cause various levels of GI distress from upset stomach to severe vomiting.

CHRONIC: Long term exposure to this product to may cause severe and/or persistent irritation or burns to the eyes, skin, nose or throat.

FIRST AID: EMERGENCY PROCEDURES:

If spilled on skin or eyes, immediately begin decontamination with running water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Victim & rescuers must seek immediate medical attention. If chemical is in eyes, open victim's eyes while under gentle running water. Use sufficient force to open eye lids. Have victim "roll" eyes. Minimum flushing should be for 15 minutes. If chemical is inhaled, remove victim to fresh air and use artificial respiration to support vital functions. Remove or cover gross contamination to avoid exposure to rescuers. If chemical is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, have victim drink several glasses of water or milk. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or can not swallow.

Victim of chemical exposure and all rescuers must be taken for medical attention. Take copy of label and MSDS to physician or health professional with victim.

SUSPECTED CANCER AGENT?

This product's ingredient's are / are not found on the following lists:

OSHA Z-2	NTP	IARC
NO	NO	NO

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Any pre-existing skin irritation or dermatitis can be aggravated by exposure to this product. Upper respiratory disfunction may also be aggravated by inhalation of the vapors of this product.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms of exposure.

===== VI REACTIVITY DATA =====

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: NONE

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: Strong oxidizers

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: N/A

===== VII SPILL, LEAK, and DISPOSAL INFORMATION =====

SPILL & LEAK RESPONSE: Uncontrolled releases should be responded to using trained people and pre-planned procedures. Proper protective equipment should be used. In case of a spill, clear the affected area, protect people, and respond with trained personnel. Minimum PPE should be hard-hat with face-shield, splash goggles, respiratory protection (SCBA, unless conditions warrant lower protection), hand and body protection, and chemical protective boots.

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate federal, state, and local regulations. This chemical, if unaltered by the handling, may be disposed of by standard industrial waste water treatment processes.

===== VIII SPECIAL HANDLING INFORMATION =====

VENTILATION & ENGINEERING CONTROLS: Use ventilation adequate to keep the airborne concentration below the TLV or the PEL (which ever is less) of the hazardous constituents.

RESPIRATORY PROTECTION: If ventilation is not adequate to reduce exposure to this product to a safe level, supplied air or respirator with approved NIOSH cartridge must be used.

EYE PROTECTION: Chemical splash goggles. HAND PROTECTION: Chemical Resistant gloves.

BODY PROTECTION: Chemical resistant apron or full body protection if the potential for whole body contamination exists.

WORK PRACTICES & HYGIENE PRACTICES: Observe all applicable and reasonable work practices consistent with the use of the product. Wash hands thoroughly with soap and water after each use.

STORAGE & HANDLING PRACTICES: Store in tightly closed container in cool, dry location, protected from environmental extremes.

===== IX LABELING =====

LABELING (Precautionary Statements): Warning! Keep out of reach of children, harmful if ingested. Contact with eyes or skin may cause irritation. Avoid contact with eyes, skin, food, cooking and eating utensils, and clothing. Do not inhale fumes or vapors. Wear splash goggles and rubber gloves when using. Only use in a well ventilated area.

DOT LABEL(S): None required

===== PREPARED BY =====

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