



# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION

**Product identifier:** Albatross Sten-X Stencil Remover

**Product Number:** 4022, 4023 & 4024

**Product Use:** PVC/PV-Alcohol Stencil Remover Oxidizing Solution

**Chemical Formula:** NaI04

**Manufacturer's name and address:** Refer to supplier

**Supplier name and address:**

### ***ALBATROSS USA INC./EXPERT WORLDWIDE***

36-41 36<sup>th</sup> Street  
Long Island City, New York  
United States  
11106  
718-392-6272

5439 San Fernando Road West  
Los Angeles, California  
United States  
90039  
818-543-5850

**Emergency Telephone #:** Chemtrec (Day or Night) 800-424-9300  
(For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident)

IMPORTANT: Read this MSDS before handling and disposing of this product. Pass this information on to employees, customer, and users of this product.

## SECTION 2 — INGREDIENTS

Component(s)	CAS No.	% Wt.	OSHA PEL	NIOSH-REL
Sodium Metaperiodate	7790-28-5	1-10	None Known	None Known

Other ingredients withheld as trade secret information permitted by 29 CFR 1910.1200 and New Jersey trade secret reg. TSNR 7333002250.001940916. All necessary information concerning the properties of the product are enclosed below.

## SECTION 3 — PHYSICAL PROPERTIES

**Boiling Point :** 115 C

**Freezing Point:** -10 C

**Melting Point:** Not Applicable

**Vapor Pressure @ 20 C:** 1.0 mm Hg

**Total V.O.C. Content @ 20 C:** 0

**Solubility in Water:** Soluble

**Physical State:** Liquid

**Appearance:** Clear liquid

## SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** Not Flammable

**Autoignition Temperature:** Not Applicable

**Extinguisher Media:** Not Flammable

**Special Firefighting Procedures:** Firefighters should wear normal protective equipment and self-contained

**UEL:** Unknown      **LEL:** Unknown

breathing apparatus.

**Unusual Fire & Explosion Hazards:** Product is not flammable; however, due to its oxidizing capability, this product could ignite combustible materials.

**Flame Propagation or Burning Rate:** Not Applicable

## SECTION 5 — REACTIVITY DATA

**Stable:** Yes

**Conditions to Avoid:** Heat

**Incompatibility (Materials to Avoid):** Mixtures with finely divided metals can react explosively. Mixtures with combustible materials are readily ignited (wood, paper, oil, etc.)

**Hazardous Decomposition or ByProducts:** Oxides of sodium, toxic fumes of iodine and iodine compounds.

**Hazardous Polymerization May Occur?** No

## SECTION 6 — HEALTH HAZARD DATA

**Primary Routes of Exposure:** Inhalation, Ingestion, Skin and Eye Contact.

**Acute Signs and Symptoms of Overexposure:** May cause eye, skin and mucous membrane irritation.

### HMIS INFORMATION:

Health: 1      Flammability: 0      Reactivity: 0      Protective Equipment: C

**Chronic Signs and Symptoms of Overexposure:** None Known

**Carcinogenicity?** No

**Listed In:** IARC      Not Listed  
                   OSHA      Not Listed  
                   NTP      Not Listed  
                   Other      Not Listed

**Medical Conditions Generally Aggravated by Exposure:** Any previously existing pulmonary, ocular, or dermatitis conditions.

### FIRST AID PROCEDURES:

**Eye:** Flush eyes with large quantities of water for 15 minutes. Seek medical attention.

**Skin:** Wash area with soap and water. Seek medical attention.

**Inhalation:** Remove victim to fresh air. Restore breathing, if required. Seek medical attention immediately.

**Ingestion:** Seek medical attention immediately.

## SECTION 7 — PRECAUTIONS FOR SAFE HANDLING & USE

**Action to Take for Spills:** Wear appropriate personal protective clothing. If spill is indoor, ventilate area of spill. Place absorbent sweeping compound on spill. Scoop up with shovel and place in suitable container.

**Waste Disposal:** Dispose of via a licensed disposal firm in accordance with all federal, state and local regulations.

**Precautions to be Taken Handling and Storage:** Minimize breathing of vapors and prolonged or repeated contact with skin. Remove all sources of ignition. Keep containers tightly closed when not in use. Store away from incompatibles. Store in a cool, dry, well ventilated area.

**Other Precautions:** Avoid run-off into storm sewers and ditches, which may lead to natural waterways.

## SECTION 8 — EMPLOYEE PROTECTION MEASURES

**Ventilation:** Local ventilation is preferred to meet TLV requirements. General ventilation is acceptable if exposure is maintained below the TLV.

**Respiratory Protection:** Not Required.

**Eye Protection:** Safety glasses or safety goggles.

**Protective Gloves:** Chemically resistant gloves

**Other Protective Equipment:** Clothing suitable to prevent skin contact.

**Work/Hygiene Practices:** Wash thoroughly after handling product. Do not eat, drink, or smoke in areas of product handling.

## SECTION 9 — DOT INFORMATION

**UN Number:** N/A

**Hazard Class:** Not Regulated

**Proper Shipping:** Not Regulated

**Packing Group:** Not Regulated

## SECTION 10 — PREPARATION INFORMATION

**Prepared By:** Albatross USA, Inc.

**Date Prepared:** March 3, 1999

**Date Revised:** June 14, 2004

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