



# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION

**Product identifier:** **Envirall Ink and Stencil Remover**

**Product Number:** 4075, 4076 & 4077

**Product Use:** Combination Ink & Stencil Remover

**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	

## SECTION 3 — PHYSICAL PROPERTIES

**Boiling Point :** 115 C

**Freezing Point:** -10 C

**Melting Point:** N/A

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

**Total VOC 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

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

**Autoignition Temperature:** Not Applicable

**Extinguisher Media:** Not flammable – use appropriate extinguishing media for surrounding fire.

**Special Firefighting Procedures:** Firefighters should wear normal protective equipment (bunker gear) and positive-pressure, self-contained breathing apparatus.

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

**Flame Propagation or Burning Rate:** Not Applicable  
**Sensitivity to Mechanical Impact/Static Discharge:** Not Available

## SECTION 5 — REACTIVITY DATA

**Stable:** Yes                      **Conditions to Avoid:** Heat, friction, and impact  
**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  
**Conditions to Avoid Polymerization:** None Known

## 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

**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:** Drink large quantities of water, induce vomiting. Seek medical attention immediately.

## SECTION 7 — PRECAUTIONS FOR SAFE HANDLING & USE

**Actions 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. This material is heat, friction and impact sensitive. Care should be taken to avoid these conditions during storage, transfer and use.

## 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:** NIOSH-approved dust respirator recommended if dusty conditions exist.  
**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. Eyewash station and safety shower should be available in areas of use.

**SECTION 9 — DOT INFORMATION**

**UN Number:** N/A  
**Hazard Class:** N/A  
**Proper Shipping:** N/A  
**Packing Group:** N/A

**SECTION 10 — PREPARATION INFORMATION**

**Prepared By:** Albatross USA, Inc.  
**Date Prepared:** January 9, 2002  
**Date Revised:** June 14, 2004

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