



MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION

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

Product Number: 4075, 4076 & 4077

Date: June 18, 2012

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 36th 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	5-10		None Known

SECTION 3 — PHYSICAL PROPERTIES

Boiling Point:	115 C	Solubility in Water:	Soluble
Freezing Point:	-10 C	Physical State:	Liquid
Melting Point:	N/A	Appearance:	Clear Liquid
Vapor Pressure @ 20 C:	1.0mm Hg		
Total V.O.C. Content @ 20 C:	0		
Weight Per Gallon:	8.36 Lbs./Gal		

SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not Flammable **UEL:** Unknown **LEL:** Unknown

AutoIgnition Temperature: Not Applicable

Extinguishing Media: Not Flammable – Use appropriate extinguishing media for surrounding fire.

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

Unusual Fire and 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.



HMS Information::

Health: 2 Flammability: 0 Physical Hazard: 0 Personal Protection: B

CHRONIC SIGNS AND SYMPTOMS OF OVEREXPOSURE: None Known

CARCINOGENICITY: No

LISTED IN: IARC: Not Listed

OSHA: Not Listed

NTP: Not Listed

OTHER: None Known

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

CONTAINS: Sodium Metaperiodate (CAS #7790-28-5). Other components withheld as trade secret information as permitted by 29 CFR 1910.1200.

FIRST AID:

Eye Contact: If this product enters the eyes, open eyes while under gently running water. Use sufficient force to open eyelids. "Roll" eyes to expose more surface. Minimum flushing is for 15 minutes. Seek medical attention.

Skin Contact: If this product contaminates the skin, immediately begin decontamination with running water. Minimum flushing is for 15 minutes. Remove contaminated clothing, taking care not to contaminate eyes. If skin becomes irritated and irritation persists, medical attention may be necessary.

Inhalation: After high vapour exposure, remove to fresh air. Keep person at rest. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. Seek immediate medical attention.

Ingestion: If swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, give two glasses of water to drink...DO NOT INDUCE VOMITING. Never induce vomiting or give liquids to someone who is unconscious, having convulsions, or unable to swallow. Seek immediate medical attention.

KEEP OUT OF REACH OF CHILDREN:

Shipping Information: UN No.: None. This product is not considered hazardous for shipping purposes. Flash

Point: Non-Flammable. Vapor Pressure: 1.0 mm Hg @ 20°C. Total V.O.C. Content: 0 grams/liter @ 20°C.

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 & 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 PRECAUTION 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 U.S.A., Inc.

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