



# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION

**Product identifier:** Albatross EVP

**Product Number:** 4119, 4120 & 4121

**Product Use:** Combination Ink & Stencil Remover for Dip Tanks

**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)

This MSDS complies with OSHA Hazard Communication Standard 29CFR 1910.1200

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

## SECTION 2 — INGREDIENTS

| <u>Components</u>    | <u>CAS #</u> | <u>%</u> | <u>OSHA-PEL</u> | <u>NIOSH-REL</u> |
|----------------------|--------------|----------|-----------------|------------------|
| Sodium Metaperiodate | 7790-28-5    | 5%       | None Known      | None Known       |

## SECTION 3 — PHYSICAL PROPERTIES

**Boiling Point:** 115 C

**Freezing Point:** -10 C

**Melting Point:** N/A

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

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

**Weight per Gal:** 8.35LBS/Gal

**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

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

**Special FireFighting Procedures:** Fire Fighters 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.



### HMIS 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 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:** PGIII

## SECTION 10 — PREPARATION INFORMATION

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

**Preparation Date:** November 15, 2006

**Revision Date:** June 18, 2012

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