



MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION

Product identifier: Albatross SMP – Stencil Removing Crystals

Product Number: 4036 & 4039

Product Use: Oxidizing Agent

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	60-100	None Known	None Known

SECTION 3 — PHYSICAL PROPERTIES

Boiling Point : Decomposes at 300 C

Freezing Point: Not Applicable

Melting Point: Decomposes at 300 C

Molecular Wt.: 213.92 **PH:** 3-5

Solubility in Water: Soluble

Physical State: Solid

Appearance: White Crystals

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 (full 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 could ignite combustible materials.

Flame Propagation or Burning Rate: Not Applicable

Sensitivity to Mechanical Impact/Static Discharge: Not Available

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: UN 1479

Hazard Class: Oxidizer 5.1

Proper Shipping: Oxidizing Solid, N.O.S. (Sodium Metaperiodate)

Packing Group: PG III

SECTION 10 — PREPARATION INFORMATION

Prepared By: Albatross USA, Inc.

Date Prepared: March 31, 2002

Date Revised: June 14, 2004

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