

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: PRODUCT INFORMATION

Product Name: Bob's Liquid Reclaimer
Distributor: Performance Screen Supply LLC
Distributor's address: 919 Route 33, Freehold, NJ 07728
Telephone number for information: 1-800-659-8337
Telephone number for emergencies: Chemtel - 1-800-255-3924
Product Use: PVA/PV-Alcohol Stencil Remover Oxidizing Solution
Chemical Formula: NaIO4
Preparer: Performance Screen Supply - EHS Department
Prepare Date: 12/15/00

SECTION 2: INGREDIENTS

<u>Chemical</u>	<u>CAS#</u>	<u>% WT</u>	<u>OSHA (PEL)</u>
Sodium Metaperiodate	<u>NIOSH-REL</u> 7790-28-5 None Known	1-10	None Known

SECTION 3: PHYSICAL PROPERTIES

Boiling Point:	115° F	Solubility in Water:
	Soluble	
Freezing Point:	-10°F	Physical State:
	Liquid	
Melting Point:	Not Applicable	Appearance:
	Clear Liquid	
Vapor Pressure at 20° C:	1.0mm Hg	Total V.O.C. Content at 20 C:
	N/A	

SECTION 4: FIRE AND EXPLOSION HAZARDS

Flash Point: Non Flammable **UEL:** Unknown **LEL:** Unknown
Auto ignition Temperature: Not Applicable
Extinguishing Media: Non Flammable
Special Fire Fighting Procedures: Fire fighters should wear normal protective equipment (full bunker gear) and self-contained 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 (material to avoid): Mixtures with finely divided metals can react explosively. Mixtures with combustible materials are readily ignited (wood, paper, oil, etc.).
Hazardous Decomponents 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: S, C
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.

First-Aid Procedures:

Eye:

attention.

Flush eyes with large quantities of water for 15 minutes. Seek medical

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 AND USE

Actions to Take for Spills:	Wear appropriate personal protective clothing. If spill is indoors, ventilate area of spill. Place absorbent sweeping compound on spill. Scoop up with shovel and place in suitable container.
Waste Disposal:	Disposal 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:	None 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: WHMIS REGULATORY INFORMATION

TDG Classification:	Class C - Oxidizing Material
LD50 Sodium Metaperiodate-INT-MUS:	58mg/KG
LC50 Sodium Metaperiodate:	None Listed

SECTION 10: PREPARATION INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, Performance Screen Supply, LLC makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.