

Material Safety Data Sheet

Complies with Federal OSHA Hazard Communication Standard 29CFR 1910.1200, Canadian WHMIS Regulations, California and Pennsylvania Right to Know Acts.

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product name: EZ-Strip - Remove ER5
 Manufacturer's name: SAATICHEM
 Manufacturer's address: 901 N Business Center Drive, Mount Prospect, IL 60056
 Telephone number for information: Information: 1-877-296-7697 (US), 1-847-296-7697 (International)
 Telephone number for emergencies: Emergencies (Infotrac): 1-800-535-5053 (US), +1-352-323-3500 (International)
 DOT Class: Not regulated
 UN/NA Number: N/A
 Use: Screen-print stencil remover (reclaimer).

SECTION 2 - COMPONENT INFORMATION

Hazardous components	CAS#	% (Optional)	OSHA PEL	ACGIH TLV	Other
Sodium metaperiodate	7790-28-5	4%	N/D	N/D	

*** The specific chemical identity and/or weight percent is being withheld as a trade secret

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Physical state, appearance and odor: Clear, odorless solution.

Boiling point:	212°F	Melting point:	32°F
Vapor pressure(mm Hg):	as water	Vapor density(air=1):	<1
Evaporation rate (butylacetate=1):	<1	% Volatile:	98%
Density/specific gravity:	1.0	% VOC (less water and exempt solvents):	0
Solubility in water:	complete	pH:	4.0 - 5.0
*N/D-No data, **N/A-Not applicable		Coefficient of oil/water distribution:	N/D

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Explosion data: N/A
 Hazardous combustion products: None—Product will not burn.
 Extinguishing media: Water spray to cool fire exposed containers.
 Special fire fighting procedures: Non-flammable, but dried residues are oxidizing and will aid combustion. Exercise caution.

Flammable	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unusual fire or explosion hazards:	N/A
Flash point (Method Used):	N/A	Autoignition temperature:	N/A
Upper explosive limit (UEL):	N/A	Lower explosive limit (LEL):	N/A
Sensitivity to mechanical impact:	stable	Sensitivity to static discharge:	stable

SECTION 5 - REACTIVITY DATA

Stable Yes No If no, conditions to avoid: N/A
 Hazardous Polymerization Yes No If yes, conditions to avoid: N/A
 Incompatibility, materials to avoid: Water sensitive materials.
 Hazardous decomposition products: None when used under normal conditions.

SECTION 6 - HEALTH HAZARD DATA/TOXICOLOGICAL PROPERTIES

Health hazards (Acute): Possible eye/skin irritant.
 Health hazards (Chronic): None recorded.

Medical conditions generally aggravated by exposure: Dermatitis.
 Routes of exposure: symptoms
 Skin contact: Prolonged exposure may cause slight irritation.
 Eye contact: Direct contact may cause slight irritation.
 Inhalation: Not expected, but mist may slightly irritate respiratory tract.
 Ingestion: Large quantities may cause gastro-intestinal irritation or damage.

Carcinogen: Yes No (NTP), Yes No (IARC), Yes No (OSHA)
 LD50: 58 mg/kg intraperitoneal (mouse) for sodium metaperiodate
 LC50: N/D

SECTION 7 - FIRST AID PROCEDURES

Skin contact: Wash well with soap and water.
 Eye contact: Flush with water for 15 minutes. If irritation persists, seek medical attention.
 Inhalation: Remove to fresh air.
 Ingestion: Drink plenty of water. Do not induce vomiting. Seek medical attention.

SECTION 8 - CONTROLS AND PREVENTATIVE MEASURES

Ventilation required: Provide adequate ventilation.
 Hygienic/work practices: Refer to product data sheet. Wear required safety equipment.
 Respiratory protection: Yes No, If yes specify type: N/A
 Protective gloves: Yes No, If yes specify type: PVC/Latex required.
 Eye protection: Yes No, If yes specify type: Goggles/safety glasses required.
 Other protective clothing or equipment: Apron recommended.

SECTION 9 - SPILL PROCEDURES AND WASTE DISPOSAL

Small spills: Flush to waste with large quantities of water.
 Large spills: Dike spill area, soak-up with absorbent pads/pillows, and flush area with water to minimize oxidizing residues upon drying.
 Methods of disposal: Dispose of in accordance with all current local, state and federal regulations.

SECTION 10 - STORAGE AND HANDLING

Storage requirements: Store in a cool, dry area in original containers.
 Handling procedures: Wear goggles and gloves during use. Avoid misting and inhalation of mist.
 HMIS Ratings: Health: 1, Flammability: 0, Reactivity: 0, Personal Protection: B

SECTION 11 - REGULATORY INFORMATION/FEDERAL AND STATE REQUIREMENTS

Federal: EPA CERCLA requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQ) in 40CFR 302.4
 Components requiring reporting under the statute: None.

SARA Title 111 Sections 302, 304, 311 and 312 require emergency planning based on threshold planning quantities (TPQ), and release reporting based on reportable quantities (RQ) in 40CFR 355.
 Components requiring reporting under the statute: None.

SARA Title 111 Section 313 requires submission of annual reports of release of toxic chemicals exceeding designated threshold quantities (TQ), that appear in 40CFR 372.
 Components requiring reporting under the statute: None.

Toxic Substances Control Act (TSCA) Status: All ingredients are listed in the TSCA inventory.

State: Right to Know Pennsylvania Right To Know, requires that substances on the hazardous or special hazardous substances list must be identified
 Components requiring reporting under this statute: None.

California Proposition 65 requires that substances found to cause cancer, birth defects or other reproductive harm must be identified.
 Components requiring reporting under this statute: None.

California South Coast Air Quality Monitoring District Rule 443.1 requires that volatile organic compounds must be identified.
 Components requiring reporting under this statute: None.