

MATERIAL SAFETY DATA SHEET

Prepared November 30, 2000

MANUFACTURER:

EASIWAY SYSTEMS INC.
540 S. River Street
P.O. Box 70
Delano, MN 55328

Business Phone: 1-763-972-6306
Emergency Phone: 1-800-424-9300

IMPORTANT:

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

SECTION I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: EASISOLV 501
PRODUCT USE: Stencil Remover Concentrate
DOT SHIPPING NAME: Oxidizing Solid, N.O.S.,
(Sodium Metaperiodate)
CLASS: 5.1 UN1479 PACKING GROUP II
LABELS: Oxidizer

HMIS

Health: 1
Flammability: 0
Reactivity: 0
Personal Protection: J

SECTION II - COMPONENTS

	CAS #	%	OSHA PEL	ACGIH TLV
Sodium periodate	7790-28-5	>99	None Estab.	None Estab.

SECTION III - PHYSICAL DATA

APPEARANCE & ODOR: White crystalline powder, odorless.
MELTING POINT: Decomposes 300°C.
SPECIFIC GRAVITY: 3.865
VAPOR PRESSURE: N/A.
VAPOR DENSITY: N/A.
VOC: None.
pH: 1% in water: 4 - 5.

SECTION IV - FIRE OR EXPLOSION HAZARD

FLASHPOINT: Noncombustible.
EXTINGUISHING MEDIA: Water.
UNUSUAL FIRE & EXPLOSION HAZARDS: Sodium Metaperiodate is a strong oxidizing agent and enhances the combustion of other materials.
FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.

SECTION V - REACTIVITY DATA

STABILITY: Stable under normal conditions of storage and handling.

INCOMPATIBILITY: Substance may react violently with some organic or combustible materials, reducing agents and finely powdered metals.

DECOMPOSITION PRODUCTS: Iodine, iodine and sodium oxides, and hydrogen iodide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY: Inhalation, skin absorption and ingestion.

EFFECTS OF ACUTE EXPOSURE: INHALATION: May irritate mucous membrane and upper respiratory tract. May cause asthma upon prolonged inhalation. INGESTION: May be harmful if swallowed. EYES: May be irritating. SKIN: May be irritating.

CARCINOGENICITY: No

TERATOGENICITY: No

REPRODUCTIVE TOXICITY: No

MUTAGENICITY: No

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

PERSONAL PROTECTIVE EQUIPMENT: Provide adequate ventilation in work area. Wear safety glasses or goggles, gloves, protective clothing, and dust mask when handling.

STORAGE: Keep container tightly closed and dry. Store in a cool location away from combustible material, reducing agents, or organic compounds.

SPILLS PROCEDURE: Collect spilled material. Avoid generation of dust. Clean up affected area with water.

WASTE DISPOSAL: Dispose of in accordance with local, county, state and federal regulations.

SECTION VIII - FIRST AID MEASURES

INHALATION (BREATHING): Remove to fresh air.

EYE CONTACT: Irrigate immediately with water for at least fifteen minutes. Call physician. Remove contact lenses if present.

SKIN CONTACT: Wash off in flowing water. Wash contaminated clothing before reuse.

INGESTION (SWALLOWING): Drink plenty of water. Induce vomiting. Call physician.

SECTION IX - ADDITIONAL INFORMATION

THE INFORMATION IN THIS MSDS WAS OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. THE CONDITIONS OR METHODS OF HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL AND MAY BE BEYOND OUR KNOWLEDGE. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.