

# MATERIAL SAFETY DATA SHEET

Current Issue Date: April 2, 2010



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** EasiSolv 55 NH Stencil Remover  
**PRODUCT USE:** To remove stencil.  
**MANUFACTURER:** EASIWAY SYSTEMS, INC.  
540 S. River Street  
Delano, MN 55328  
**BUSINESS PHONE:** 1-763-972-6306  
**WEB:** www.easiway.com  
**E-MAIL:** sales@easiway.com  
**EMERGENCY PHONE:** 1-800-424-9300 (Chemtrec)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>% (by weight)</u>
Periodic Acid	10450-60-9	20 – 30

The exact chemical composition of this product is not disclosed and the specific chemical identities of some ingredients are protected as a trade secret.

## 3. HAZARDS IDENTIFICATION

**Potential Health Effects:**  
**Eye:** Eye contact may cause irritation or burns.  
**Skin:** Skin contact may cause irritation or burns.

**Swallowing:** Harmful if ingested.  
**Inhalation:** Inhalation of mist may cause irritation of the nose and throat with coughing or discomfort.

## 4. FIRST AID MEASURES

**Eye:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.  
**Skin:** Wash skin with soap and water for several minutes. Wash contaminated clothing before reuse.

**Swallowing:** Immediately give 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.  
**Inhalation:** If irritation occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.

## 5. FIRE FIGHTING MEASURES

**Flash Point:** None  
**Explosive Limit:** None  
**Autoignition Temperature:** None  
**Hazardous Products of Combustion:** Toxic fumes of iodine and hydrogen iodide

**Fire and Explosion Hazards:** Oxidizer – enhances combustion of other products.  
**Extinguishing Media:** Use water spray, dry chemical, foam, or carbon dioxide.  
**Fire Fighting Instructions:** Wear self-contained breathing apparatus. Wear full protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedures:** Use appropriate protective equipment when cleaning up spill. Keep combustibles away from spill and use non-combustible material such as sand or vermiculite to soak up spill. Residue should be neutralized with lime or soda ash before flushing to industrial sewer with water. Do not allow to enter natural waters or soil.

## 7. HANDLING AND STORAGE

**Handling:** Use appropriate protective equipment. Wash thoroughly after handling. Do not get in eyes. Avoid skin and clothing contact.  
**Storage:** Store in a well ventilated location. Avoid temperature extremes. Keep containers tightly closed.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eye Protection:** Wear safety glasses, goggles, or face shield.

**Skin Protection:** Wear gloves and impervious clothing or apron as necessary to avoid contact.

**Respiratory Protection:** If mists are present, a dust/mist respirator may be used to reduce exposure.

**Engineering Controls:** Provide adequate ventilation in the work area.

**Exposure Guidelines:** None established.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odor:** Clear liquid with mild odor.

**Specific Gravity:** 1.2 @ 20 °C / 68 °F

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not applicable.

**Boiling Point:** 100 °C / 212 °F

**pH:** < 1

**VOC:** None

### 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** May decompose at high temperature.

**Chemical Stability:** Stable under recommended storage conditions.

**Incompatibility:** Combustible material, reducing agents, many organic compounds.

### 11. TOXICOLOGICAL INFORMATION

**Dermal LD50:** Not available.

**Oral LD50:** Not available.

**Inhalation LC50:** Not available.

**Eye Effects:** May cause burns.

**Skin Effects:** May cause burns.

**Sensitization:** None

**Target Organs:** None

**Carcinogenicity:** None

**Mutagenicity:** None

**Reproductive Effects:** None

**Teratogenic Effects:** None

### 12. ECOLOGICAL INFORMATION

**Aquatic Toxicity:** Moderate

**Biodegradability:** Inorganic material; not biodegradable

### 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, state, and federal regulations.

### 14. TRANSPORT INFORMATION

**DOT Shipping Name:** Cleaning Compound, N.O.I.; Not DOT regulated.

### 15. REGULATORY INFORMATION

**TSCA Status:** All ingredients are on the TSCA inventory.

**SARA 302 Components:** None.

**SARA 311/312 Hazard Class:**

**Acute** (X)

**Chronic** ( )

**Fire** ( )

**Reactive** ( )

**Sudden Release of Pressure** ( )

**SARA 313 Components:** None

**California Proposition 65:** The following detectable components of this product are substances known to the state of California to cause cancer and /or reproductive toxicity: None

### 16. OTHER INFORMATION

**HMIS Code:**

**Health:** 2

**Flammability:** 0

**Reactivity:** 0

**Personal Protection:** C Safety Glasses, Gloves, Apron