

# MATERIAL SAFETY DATA SHEET

Current Issue Date: December 6, 11



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** EasiSolv 500 Emulsion Remover  
**PRODUCT USE:** To remove emulsion.  
**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	7 - 13

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 with discomfort and redness.

**Skin:** Skin contact may cause irritation and redness.

**Swallowing:** Ingestion may cause sore throat and abdominal discomfort.

**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 and 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. May include carbon monoxide and carbon dioxide.

**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:** Recover material for use if possible. Wash residue to industrial sewer with water. Do not allow to enter natural waters or soil.

## 7. HANDLING AND STORAGE

**Handling:** 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.

## EasiSolv 500 Emulsion Remover

### 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:** 1.09 @ 20 °C / 68 °F

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not applicable.

**Boiling Point:** 100 °C / 212 °F

**pH:** 1 - 2

**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:** Irritating.

**Skin Effects:** Irritating.

**Sensitization:** None

**Target Organs:** None

**Carcinogenicity:** None

**Mutagenicity:** None

**Reproductive Effects:** None

**Teratogenic Effects:** None

### 12. ECOLOGICAL INFORMATION

**Aquatic Toxicity:** Moderate

**Biodegradability:** All organic compounds are 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:** 1

**Flammability:** 0

**Reactivity:** 0

**Personal Protection:** B Safety Glasses, Gloves