

# MATERIAL SAFETY DATA SHEET

Current Issue Date: February 18, 2010



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** EasiSolv 501 Emulsion Remover Concentrate  
**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> |
|----------------------|-------------------|----------------------|
| Sodium Metaperiodate | 7790-28-5         | >98                  |

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

|   |                    |   |
|---|--------------------|---|
| <b>Potential Health Effects: Warning: Oxidizer</b>                        | <b>Swallowing:</b> | Ingestion may cause sore throat and abdominal discomfort.                                       |
| <b>Eye:</b> Eye contact may cause irritation with discomfort and redness. | <b>Inhalation:</b> | Harmful by inhalation. May cause irritation of the nose and throat with coughing or discomfort. |
| <b>Skin:</b> Skin contact may cause irritation and redness.               |                    |   |

## 4. FIRST AID MEASURES

|  |                    |  |
|--|--------------------|--|
| <b>Eye:</b> Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.  | <b>Swallowing:</b> | Immediately give 2 glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention. |
| <b>Skin:</b> Wash skin with soap and water for several minutes. Wash contaminated clothing before reuse. | <b>Inhalation:</b> | If irritation occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.    |

## 5. FIRE FIGHTING MEASURES

|   |   |
|---|---|
| <b>Flash Point:</b> None  | <b>Fire and Explosion Hazards:</b> Oxidizer – enhances combustion of other products.                        |
| <b>Explosive Limit:</b> None  | <b>Extinguishing Media:</b> Use water spray, dry chemical, foam, or carbon dioxide.                         |
| <b>Autoignition Temperature:</b> None   | <b>Fire Fighting Instructions:</b> Wear self-contained breathing apparatus. Wear full protective equipment. |
| <b>Hazardous Products of Combustion:</b> Toxic fumes of iodine and hydrogen iodide. May include carbon monoxide and carbon dioxide. |   |

## 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

|   |  |
|---|--|
| <b>Handling:</b> Wash thoroughly after handling. Do not get in eyes. Avoid skin and clothing contact. | <b>Storage:</b> Store in a well ventilated location. Avoid temperature extremes. Keep containers tightly closed. |
|---|--|

## EasiSolv 501 Emulsion Remover Concentrate

### 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:** Dust mask or respirator with air filter is recommended to reduce exposure.

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

**Exposure Guidelines:** None established.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odor:** Crystalline powder with slight odor.

**Specific Gravity:** Not applicable.

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not applicable.

**Boiling Point:** Not applicable.

**pH:** 4 @ 5% in water

**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:** 58 mg/kg.

**Oral LD50:** 265 ml/kg (rat).

**Inhalation LC50:** Not available.

**Eye Effects:** Causes irritation.

**Skin Effects:** Causes irritation.

**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

**UN NUMBER:** 1479

**DOT Shipping Name:** Oxidizing Solid, N.O.S.  
(Sodium Metaperiodate)

**CLASS:** 5.1

**PACKING GROUP:** II

**LABELS:** Oxidizer

### 15. REGULATORY INFORMATION

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

**SARA 302 Components:** None present in concentration greater than 0.1 %.

**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:** 3

**Flammability:** 0

**Reactivity:** 1

**Personal Protection:** G Safety Glasses, Gloves, Dust/Vapor Respirator