

# MATERIAL SAFETY DATA SHEET

Current Issue Date: August 21, 2009



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** VersaSolv Concentrated Screen Wash & Stain Remover  
**PRODUCT USE:** To remove ink and ink stains.  
**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>
Dimethyl Glutarate	1119-40-0	10 - 30
Dimethyl Succinate	106-65-0	3 - 7
Dimethyl Adipate	627-93-0	3 - 7

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, tearing and redness.

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

**Swallowing:** Ingestion may cause abdominal discomfort, nausea and diarrhea.

**Inhalation:** Inhalation 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:** Do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

**Inhalation:** If irritation, headaches, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.

## 5. FIRE FIGHTING MEASURES

**Flash Point:** > 200 °F / 93°C (Setaflash)

**Explosive Limit:** No data available.

**Autoignition Temperature:** No data available.

**Hazardous Products of Combustion:** May include carbon monoxide and carbon dioxide.

**Fire and Explosion Hazards:** No unusual hazards.

**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:** Contain spill if possible. Soak up with sawdust or other absorbent material.

## 7. HANDLING AND STORAGE

**Handling:** Avoid breathing vapor or mist. Wash thoroughly after handling.

**Storage:** Store in a well ventilated location. Avoid temperature extremes. Keep containers tightly closed.

## VersaSolv Concentrated Screen Wash & Stain Remover

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

**Respiratory Protection:** An air purifying respirator with an organic vapor cartridge may be used under certain circumstances to reduce exposure.

**Engineering Controls:** Provide adequate ventilation in the work area. Local exhaust may be needed for some operations.

**Exposure Guidelines:** None established.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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

**Specific Gravity:** 1.05 @ 20°C / 68°F

**Vapor Pressure:** Not available

**Vapor Density:** Heavier than air

**Boiling Point:** > 100 °C / 212°F

**pH:** Neutral

**VOC:** 480 grams/liter (4.0 lbs/gallon) tested by EPA Method 24

### 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

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

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

**Incompatibility:** Can react with strong oxidizers, acids, and alkalis.

### 11. TOXICOLOGICAL INFORMATION

**Dermal LD50:** > 2000 mg/kg (rabbit).

**Oral LD50:** > 3000 mg/kg (rat).

**Inhalation LC50:** > 11 mg/L (rat) 4 hour.

**Eye Effects:** Slightly irritating.

**Skin Effects:** Slightly irritating.

**Sensitization:** None

**Target Organs:** None

**Carcinogenicity:** This product does not contain any substances at levels greater than 0.1 % that are considered by OSHA, NTP, IARC or ACGIH to be probable or suspected human carcinogens.

**Mutagenicity:** None

**Reproductive Effects:** None

**Teratogenic Effects:** None

### 12. ECOLOGICAL INFORMATION

**Aquatic Toxicity:** Moderate

**Biodegradability:** Readily 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 present in concentration greater than 0.1 %.

**SARA 311/312 Hazard Class:**

**Acute** (X)

**Chronic** ( )

**Fire** ( )

**Reactive** ( )

**Sudden Release of Pressure** ( )

**SARA 313 Components:** Glycol Ethers (matching EPA definition) < 2%.

**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: Residual ethylene oxide CAS # 75-21-8 < 0.5 ppm

### 16. OTHER INFORMATION

**HMIS Code:**

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

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