

MATERIAL SAFETY DATA SHEET

Current Issue Date: January 11, 2010



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: EasiSolv 1028 Ink & Emulsion Remover
PRODUCT USE: To remove ink and 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>
Dimethyl Glutarate	1119-40-0	5 - 10
Dimethyl Succinate	106-65-0	1 - 5
Dimethyl Adipate	627-93-0	1 - 5
Sodium Metaperiodate	7790-28-5	1 - 5

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.

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: 1.04 @ 20°C / 68°F

Vapor Pressure: Not available

Vapor Density: Heavier than air

Boiling Point: > 100 °C / 212°F

pH: Neutral

VOC: 300 grams/liter (2.5 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