

MATERIAL SAFETY DATA SHEET

Current Issue Date: February 22, 2010



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PlastiSolv 800 On Press Cleaner
PRODUCT USE: To remove ink.
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>
Aliphatic Hydrocarbon	64742-47-8	>90

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 slight irritation with discomfort.

Skin: Skin contact may cause slight irritation.

Swallowing: Ingestion may cause abdominal discomfort.

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: 143 °F / 62°C (Setaflash)

Explosive Limit: Estimated @ 77 °F / 25 °C LEL:0.8 UEL:6

Autoignition Temperature: > 500 °F / 260 °C

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: Eliminate sources of ignition. 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.

PlastiSolv 800 On Press Cleaner

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Wear safety glasses or goggles.

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:

Exposure Limits

Ingredient	OSHA PEL		ACGIH TLV	
	ppm	TWA	ppm	TWA
Petroleum Hydrocarbon Distillates	500		100	

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear liquid with citrus odor.

Specific Gravity: 0.79 @ 20°C / 68°F

Vapor Pressure: 1.0 mm Hg @ 20 °C / 68°F

Vapor Density: Heavier than air

Boiling Point: > 175 °C / 347°F

pH: Neutral

VOC: 790 grams/liter (6.6 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 and alkalis.

11. TOXICOLOGICAL INFORMATION

Dermal LD50: >3000 mg/kg. (rabbit).

Oral LD50: Not available.

Inhalation LC50: >5.5 mg/l (rat – 8 hrs.).

Eye Effects: Slightly irritating.

Skin Effects: Slightly irritating.

Sensitization: None

Target Organs: None

Carcinogenicity: None

Mutagenicity: None

Reproductive Effects: None

Teratogenic Effects: None

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Moderate

Biodegradability: Do not discharge into waters.

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 (X)

Fire (X)

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: 2

Reactivity: 0

Personal Protection: B Safety Glasses, Gloves