

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name : EasiSolv Screen Perfect Emulsion Stencil Enhancer

Product form : Mixture

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture : To remove ink and ink stains.

**1.3. Details of the supplier of the safety data sheet**

Easiway Systems, Inc.  
540 S. River Street  
Delano, MN 55328  
Phone: 1-763-972-6306  
Web: www.easiway.com  
E-Mail: sales@easiway.com

**1.4. Emergency telephone number**

CHEMTREC: USA/Canada 1-800-424-9300 // Argentina +(54)-1159839431 // Australia +(61)-290372994 // Austria +(43)-13649237 // Bahrain +(973)-16199372 // Belgium +(32)-28083237 // Brazil +(55)-2319581449 // Bulgaria +(359)-32570104 // Chile +(56)-225814934 // China 4001-204937 // Colombia 01800-710-2151 // Croatia +(385)-17776920 // Czech Republic +(420)-228880039 // Denmark +(45)-69918573 // Finland +(358)-942419014 // France +(33)-975181407 // Germany 0800-181-7059 // Hong Kong 800-968-793 // Hungary +(36)-18088425 // India 000-800-100-7141 // Indonesia 001-803-017-9114 // Ireland +(353)-19014670 // Israel +(972)-37630639 // Italy 800-789-767 // Japan +(81)-845209637 // Luxembourg +(352)-20202416 // Malaysia 1-800-815-308 // Mexico 01-800-681-9531 // Netherlands +(31)-858880596 // New Zealand +(64)-98010034 // Norway +(47)-21930678 // Peru +(51)-17071295 // Philippines 1-800-1-116-1020 // Poland +(48)-223988029 // Portugal +(351)-308801773 // Russia 8-800-100-6346 // Saudi Arabia +(966)-8111095861 // Singapore 800-101-2201 // Slovakia +(421)-233057972 // Slovenia +(386)-18888016 // South Africa 0-800-983-611 // South Korea 00-308-13-2549 // Spain 900-868538 // Sweden +(46)-852503403 // Switzerland +(41)-435082011 // Taiwan 00801-14-8954 // Thailand 001-800-13-203-9987 // Turkey +(90)-212-7055340 // Ukraine +(380)-947101374 // UK +(44)-870-8200418

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GHS-US classification**

Eye Irrit. 2A H319  
Skin Sens. 1 H317  
Repr. 1B H360

**2.2. Label elements****GHS-US labelling**

Hazard pictograms (GHS-US) :



GHS07



GHS08

Signal word (GHS-US): **Danger**

Hazard statements (GHS-US): H317 - May cause an allergic skin reaction; H319 - May cause serious eye irritation; H360 - May damage the unborn child. Suspected of damaging fertility.

Precautionary statements (GHS-US): P201 - Obtain special instructions before use; P202 - Do not handle until all safety precautions have been read and understood; P261 - Avoid breathing mist, vapors; P264 - Wash hands, forearms and face thoroughly after handling; P280 - Wear eye protection, face protection, protective clothing, protective gloves; P302+P352 - If on skin: Wash with plenty of soap and water; P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing; P308+P313 - If exposed or concerned: Get medical advice/attention; P321 - Specific treatment (see first aid instructions on this label); P333+P313 - If skin irritation or rash occurs: Get medical advice/attention; P337+P313 - If eye irritation persists: Get medical advice/attention; P362+P364 - Take off contaminated clothing and wash it before reuse; P501 - Dispose of contents/container to a facility that complies with all local, state, regional, federal, national, and international regulations.

**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity (GHS-US)**

No data available

**SECTION 3: Composition/information on ingredients****3.1. Substance**

Not applicable

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### 3.2. Mixture

Name	Product identifier	%
Acetic acid	(CAS No) 64-19-7	0.1 - 1
Ethanol, 2-[(2-aminoethyl)amino]-	(CAS No) 111-41-1	0.1 - 1
Alcohols, C12-14-secondary, ethoxylated	(CAS No) 84133-50-6	0.1 - 1

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : If concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.
- First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water. If irritation develops or persists, get medical attention.
- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : May cause an allergic skin reaction. May cause serious eye irritation. May damage the unborn child. Suspected of damaging fertility.
- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : May cause serious eye irritation.
- Symptoms/injuries after ingestion : May cause gastrointestinal irritation.
- Chronic symptoms : May damage the unborn child. Suspected of damaging fertility.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Carbon dioxide. Dry powder. Water spray. Sand.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : The product is not flammable.
- Explosion hazard : Product is not explosive.
- Reactivity : No dangerous reactions known under normal conditions of use.

### 5.3. Advice for firefighters

- Precautionary measures fire : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

#### 6.1.1. For non-emergency personnel

- Protective equipment : Wear Protective equipment as described in Section 8.
- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

### 6.2. Environmental precautions

Prevent entry to untreated waste streams and public waters. Notify authorities if liquid enters untreated waste streams and or public waters. Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Recover material for use if possible. Wash spill area thoroughly with plenty of water. This material and its container must be disposed of in a safe way, and as per local legislation.

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### 6.4. Reference to other sections

See Sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry, cool and well-ventilated place. Keep the container tightly closed. Avoid temperature extremes.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Acetic acid (64-19-7)	
ACGIH TWA (ppm)	10
ACGIH STEL (ppm)	15
OSHA PEL (TWA) (mg/m <sup>3</sup> )	25
OSHA PEL (TWA) (ppm)	10
Ethanol, 2-[(2-aminoethyl)amino]- (111-41-1)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
Alcohols, C12-14-secondary, ethoxylated (84133-50-6)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

### 8.2. Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment :



Eye protection : Wear safety glasses with side shields (or goggles).

Skin and body protection : Wear impervious gloves to prevent contact with the skin. Wear protective gear as needed – apron, suit, boots.

Respiratory protection : NIOSH-approved (or equivalent) respirators may be necessary if airborne concentrations are expected to exceed exposure limits.

Other Protective Equipment : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Color : Clear.  
Odor : Mild solvent odor.  
Odor Threshold : No data available  
pH : Neutral  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : 100 °C (212 °F)  
Flash point : None  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available

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Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1 @ 20 °C (68 °F)
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

VOC content : None

## SECTION 10: Stability and reactivity

10.1. Reactivity	: No dangerous reactions known under normal conditions of use
10.2. Chemical stability	: Stable under recommended handling and storage conditions (see section 7).
10.3. Possibility of hazardous reactions	: None known.
10.4. Conditions to avoid	: None known.
10.5. Incompatible materials	: Strong oxidizers. Acids. Alkalis.
10.6. Hazardous decomposition products	: May decompose at high temperature.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

<b>Acetic acid (64-19-7)</b>	
LD50 oral rat	3310 mg/kg
LD50 dermal rabbit	1060 mg/kg
LC50 inhalation rat (mg/l)	11.4 mg/l/4h
<b>Ethanol, 2-[(2-aminoethyl)amino]- (111-41-1)</b>	
LD50 dermal rabbit	3560 µl/kg
<b>Alcohols, C12-14-secondary, ethoxylated (84133-50-6)</b>	
LD50 oral rat	2100 mg/kg

Skin corrosion/irritation	: Not classified pH: Neutral
Serious eye damage/irritation	: May cause serious eye irritation. pH: Neutral
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: May damage the unborn child. Suspected of damaging fertility.
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: May cause serious eye irritation.
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.
Chronic symptoms	: May damage the unborn child. Suspected of damaging fertility.

## SECTION 12: Ecological information

Ecology - general : No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.

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Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

### SECTION 14: Transport information

In accordance with DOT : Not hazardous for transport  
Other information : No supplementary information available.  
Transport by Sea : No additional information available  
Air transport : No additional information available

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### EasiSolv Screen Perfect Emulsion Stencil Enhancer

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory All the constituents of this preparation are registered in the EINECS inventory or in the ELINCS list

SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard
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##### Acetic acid (64-19-7)

Section 302 (EHS) TPQ	
Section 304 EHS RQ	
CERCLA RQ	5000 lb
Section 313	Not Listed on US SARA Section 313

#### 15.2. International regulations

No additional information available.

#### 15.3. US State regulations

##### California Proposition 65

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.

##### Acetic acid (64-19-7)

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Massachusetts - Right To Know List  
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

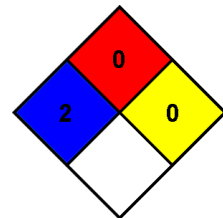
##### Ethanol, 2-[(2-aminoethyl)amino]- (111-41-1)

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Massachusetts - Right To Know List  
U.S. - Pennsylvania - RTK (Right to Know) List

### SECTION 16: Other information

Indication of changes : Revision 3.0 Sections: new logo  
Revision date : 09/13/2016  
Other information : Author: KRH.

NFPA health hazard: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.  
NFPA fire hazard: 0 - Materials that will not burn.  
NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.  
NFPA specific hazard:



HMIS III Health: 2\* - Temporary or minor injury may occur.  
HMIS III Flammability: 0 - Materials that will not burn.  
HMIS III Physical: 0 - Materials that are normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosives.  
HMIS III Personal Protection: C - Gloves. Protective goggles. Wear chemically impervious apron over lab coat and full coverage clothing.

Health	2*
Flammability	0
Reactivity	0
Personal Protection	C

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product