

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : EasiSolv 96 Screen Wash

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 Dam. 1 H318

2.2. Label elements

GHS-US labelling

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

Hazard statements (GHS-US): H318 – May cause serious eye damage

Precautionary statements (GHS-US): P280 - Wear eye protection, face protection, protective clothing, protective gloves; P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing; P310 - Immediately call a doctor, or a POISON CENTER

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

3.2. Mixture

Name	Product identifier	%
Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt	(CAS No) 577-11-7	1 - 5
Poly(oxy-1,2-ethanediyl), -alpha-(4-nonylphenyl)-.omega.-hydroxy-, branched	(CAS No) 127087-87-0	1 - 5
Aliphatic dibasic esters	Mixture (CAS No) 1119-40-0 (CAS No) 627-93-0 (CAS No) 106-65-0	1 - 5

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.

EasiSolv 96 Screen Wash

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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 difficult, supply oxygen. If breathing has stopped, give artificial respiration.
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. Get medical attention immediately. 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 serious eye damage.
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: May cause skin irritation.
Symptoms/injuries after eye contact	: May cause serious eye damage.
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.

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	: Heating may cause a fire.
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	: 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	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Sweep or shovel spills into appropriate container for disposal. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

See Sections 8 and 13.

EasiSolv 96 Screen Wash

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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. Avoid breathing vapours, mist. 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

Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt (577-11-7)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
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). Use a face shield, if necessary.

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 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	: > 93 °C (200 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: Heavier than air
Relative density	: 1.01 @ 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

EasiSolv 96 Screen Wash

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Oxidising properties : No data available

Explosive limits : No data available

9.2. Other information

VOC content : 96 g/l (0.8 lbs/gallon) tested by EPA Method 24

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 : None known

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt (577-11-7)

LD50 oral rat : 1500 mg/kg

LD50 dermal rabbit : 10000 mg/kg

Skin corrosion/irritation : Not classified pH: Neutral

Serious eye damage/irritation : May cause serious eye damage. pH: Neutral

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Ethyl alcohol (64-17-5)

IARC group : 1 - Carcinogenic to humans

Reproductive toxicity : Not classified

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 skin irritation.

Symptoms/injuries after eye contact : May cause serious eye damage.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

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.

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

EasiSolv 96 Screen Wash

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 15: Regulatory information

15.1. US Federal regulations

EasiSolv 96 Screen Wash

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
-------------------------------------	---------------------------------

15.2. International regulations

No additional information available.

15.3. US State regulations

California Proposition 65

This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

Ethyl alcohol (64-17-5)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	Yes	No	No	Not available

Ethyl alcohol (64-17-5)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance 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: 1 - Exposure would cause irritation with only minor residual injury
NFPA fire hazard: 1 - Must be preheated before ignition can occur.
NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
NFPA specific hazard:



HMIS III Health: 1 - Irritation or minor reversible injury possible.
HMIS III Flammability: 1 - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 °F (93 °C).
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: D - Gloves. Wear chemical goggles and face shield in combination. Protective clothing.

Health	1
Flammability	0
Reactivity	0
Personal Protection	D

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