

Safety Data Sheet

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

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

1.1. Product identifier

Product name : EasiSolv 770N 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 // Slovania +(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

Skin Irrit. 2 H315 Eye Irrit. 2A H319 Asp. Tox. 1 H304

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)





Signal word (GHS-US): Danger

Hazard statements (GHS-US): H304 - May be fatal if swallowed and enters airways; H315 - May cause skin irritation; H319 - May cause serious eye irritation

Precautionary statements (GHS-US): P264 - Wash hands, forearms and face thoroughly after handling; P280 - Wear eye protection, face protection, protective clothing, protective gloves; P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER; 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; P321 - Specific treatment (see first aid instructions on this label); P331 - Do NOT induce vomiting; P332+P313 - If skin irritation occurs: Get medical advice/attention; P337+P313 - If eye irritation persists: Get medical advice/attention; P362 - Take off contaminated clothing and wash 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	%
Alcohols, C12-14-secondary, ethoxylated	(CAS No) 84133-50-6	1 - 5
Propanol, 1(or 2)-(2-methoxymethylethoxy)-, acetate	(CAS No) 88917-22-0	1 - 5
Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt	(CAS No) 577-11-7	1 - 5

SECTION 4: First aid measures

First-aid measures after eve contact

First-aid measures after ingestion

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 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.

: 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.

: IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control

center or medical professional. Get medical attention immediately.

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

Symptoms/injuries : May be fatal if swallowed and enters airways. May cause skin irritation. May cause serious eye irritation.

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 irritation.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

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.

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Reference to other sections

See Sections 8 and 13.

SECTION 7: Handling and storage

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

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

Propanol, 1(or 2)-(2-methoxymethylethoxy)-, acetate (88917-22-0)				
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			
Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt (577-11-7)				
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

Information on basic physical and chemical properties

Physical state : Liquid Color : Clear. Odor : mild.

Odor Threshold No data available

: 5-6

Relative evaporation rate (butylacetate=1) : No data available : No data available Melting point Freezing point No data available

: > 100 °C (212 °F) (Setaflash) **Boiling point**

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

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Relative vapour density at 20 °C : Heavier than air Relative density : 1.02 @ 20 °C (68 °F) Solubility : No data available Log Pow No data available : No data available Log Kow Viscosity, kinematic : No data available : No data available Viscosity, dynamic Explosive properties No data available Oxidising properties : No data available **Explosive limits** : No data available

9.2. Other information

VOC content : 240 g/l (2.0 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		

Alcohols, C12-14-secondary, ethoxylated (84133-50-6)

LD50 oral rat 2100 mg/kg

Skin corrosion/irritation : May cause skin irritation. pH: 5 - 6
Serious eye damage/irritation : May cause serious eye irritation. pH: 5 - 6

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 : Not classified

exposure)

Aspiration hazard : May be fatal if swallowed and enters airways.

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 irritation.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

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.

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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 770N 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 2.0Revision date: 09/13/2016Other 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: 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: 2 - Temporary or minor injury may occur.

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: H - Gloves. Wear chemical goggles and face shield in combination.

Protective clothing. Insufficient ventilation: wear respiratory protection.

Health 2
Flammability 1
Reactivity 0
Personal Protection H

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.

