



## SAFETY DATA SHEET

## ICC 846 Screen Clarifier™

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 846 Screen Clarifier™  
 Manufacturer: INTERCONTINENTAL CHEMICAL CORPORATION  
 Address: 4660 Spring Grove Avenue, Cincinnati, OH USA 45232-1995  
 Emergency Phone: 513-541-7100 (business hours 8am-5pm Eastern Time)  
 Chemtrec Phone: 800-424-9300 (after business hours) Ref. CCN 11409  
 Fax Phone: 513-541-6880  
 Chemical Family: Solventized Cleaners  
 Product Use: Removes stains from screen printing mesh

### SECTION 2: HAZARDS IDENTIFICATION

DANGER	Hazard Category	Hazard Classification
	1	Eye Damage / Irritation
	2	Skin Corrosion / Irritation
	2	Specific Target Organ Toxicity (Single Exposure)
	3	Specific Target Organ Toxicity (Single Exposure)

### PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs (lungs & kidneys). Causes serious eye damage.

### PREVENTION

Do not breathe dust, fume, gas, mist, vapors or spray.  
 Wash thoroughly after handling.  
 Do not eat, drink or smoke when using this product.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves and clothing; also eye and face protection.

### RESPONSE

IF ON SKIN: Wash with plenty of water or shower.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 IF exposed or concerned of if you feel unwell: Immediately call a POISON CENTER or doctor.  
 If skin irritation occurs: Get medical advice or attention.  
 Take off contaminated clothing and wash it before reuse.

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

DISPOSAL: Dispose in accordance with local, state, and federal regulations.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 846 Screen Clarifier is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

INGREDIENT:	Dibasic Ester	Oxaalkylesters and Surfactants in Aqueous Base
CAS NO.:	1119-40-0	Proprietary
% WT:	<20	>80

**SECTION 4: FIRST AID MEASURES**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If inhaled: Remove person to fresh air and keep comfortable  
If on skin or hair: Immediately take off all contaminated clothing. Rinse skin with plenty of water or shower.  
If swallowed: Rinse mouth.

Immediately seek medical attention if you feel unwell.  
Wash contaminated clothing before reuse.  
Absorb spillage to prevent further product contact.

Likely Routes of Exposure: Eyes, skin, inhalation and ingestion

Most Important Symptoms and Effects, Both Acute and Delayed:

May cause serious eye damage and may irritate skin and respiratory tract. Overexposure may cause central nervous system effects and also effects on lungs & kidneys. Ingestion would likely cause digestive tract irritation.

Acute Health Hazard Symptoms:

Eyes: Irritation with potential blurry vision, stinging, corneal damage, redness, discomfort, tearing.  
Skin: May cause irritation, burning sensation, redness, rash or discomfort.  
Ingestion: Irritation of digestive tract, gastric disturbances, intestinal upset (nausea, vomiting, diarrhea).  
Inhalation: May cause respiratory tract irritation (nose, throat, airways), blurring of vision, coughing, central nervous system depression, dizziness, headache, nausea, discomfort.

Acute Health Hazards: Skin, eyes and mucous membrane irritant.

Chronic Effects: One component showed kidney effects while another caused lung effects in laboratory animals.

**SECTION 5: FIRE-FIGHTING MEASURES**

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.  
Flash Point: None  
Method Used: Pensky-Martens Closed Cup (PMCC)  
Autoignition Temperature: Not determined.  
NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 0 INSTABILITY: 0  
Extinguishing Media: Not applicable  
Special Fire Fighting Procedures: No special fire fighting procedures.  
Unusual Fire and Explosion Hazards: None known.  
Hazardous Decomposition Products: May produce smoke, soot, carbon monoxide, carbon dioxide.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Small spills may be wiped, large spills use inert absorbent material.

**SECTION 7: HANDLING AND STORAGE**

Close containers when not in use; do not contaminate; if stored outdoors, use protective covering. Do not store in standing water. Do not reuse container. Store in a well ventilated place. Keep container tightly closed. Store locked up.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Components With Exposure Limits: None established.

Engineering Controls: As required to provide normal air flow.  
Ventilation: Local exhaust is recommended.  
Respiratory Protection: Under normal use conditions a respirator should not be necessary, subject to local plant regulations; however, under conditions of excessive airborne concentrations, a NIOSH-approved respirator for organic vapors is recommended.  
Eye Protection: Safety glasses or splash-proof goggles/face shield recommended.  
Skin Protection: Chemical resistant gloves; latex or neoprene recommended.  
Other Protective Gear: Proper apparel to prevent unnecessary exposure to personnel.  
Work Hygienic Practices: Normal plant procedures. Wash hands upon leaving work area. Launder clothes before reuse.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Light to pale green to off-white liquid
Odor:	Mild solvent
Odor threshold:	No data available
pH:	4 - 5 (on 10% solution)
Melting/freezing point:	Less than 32°F. or 0°C.
Initial boiling point and boiling range:	Greater than 250°F. or 121°C.
Flash point:	None (PMCC)
Evaporation rate (n-butyl acetate = 1):	Less than 1
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 9 mmHg @68°F./20°C. [includes water contribution]
Vapor density (Air = 1):	Less than 6
Relative density:	1.03 (8.55 pounds/gallon; 1025 grams/liter)
Solubility:	Complete
Partition coefficient; n-octanol water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Less than 60,000 cps

**SECTION 10: STABILITY AND REACTIVITY**

Stability:	Stable
Reactivity:	No data available
Conditions to Avoid:	Welding arcs, open flame
Incompatibility (Material to Avoid):	Strong oxidizing agents
Hazardous Decomposition or By-Products:	Smoke, oxides of carbon
Hazardous Polymerization:	Cannot occur.
Conditions to Avoid (Polymerization):	None known.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Likely Routes of Exposure:	Eyes, skin, ingestion and inhalation.
Acute Oral Toxicity Estimate:	Greater than 5000 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 5000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	Irritation with potential blurry vision, stinging, corneal damage, redness, discomfort, tearing.
Skin:	May cause irritation, burning sensation, redness, rash or discomfort.
Ingestion:	Irritation of digestive tract, gastric disturbances, intestinal upset (nausea, vomiting, diarrhea).
Inhalation:	May cause respiratory tract irritation (nose, throat, airways), blurring of vision, coughing, central nervous system depression, dizziness, headache, nausea, discomfort.
Acute Health Hazards:	Skin, eyes and mucous membrane irritant.
Skin Corrosion/Irritation:	No data available
Serious Eye Damage/Eye Irritation:	No data available
Respiratory or Skin Sensitization:	No data available
Germ Cell Mutagenicity:	No data available
Reproductive Toxicity:	No data available
Specific Target Organ Toxicity Single Exposure:	No data available
Specific Target Organ Toxicity Repeated or Prolonged Exposure:	No data available
Aspiration Hazard:	No data available
Chronic Effects:	One component showed kidney effects while another caused lung effects in laboratory animals.
Medical Conditions Generally Aggravated by Exposure:	Pre-existing disorders of the eye, kidney, lung (for example, asthma-like conditions).
Carcinogenicity:	OSHA: No      NTP: No      IARC: No

**SECTION 12: ECOLOGICAL INFORMATION**

No data available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose in accordance with local, state and federal regulations.

**SECTION 14: TRANSPORT INFORMATION**

U.S. Department of Transportation:

Proper Shipping Name / Hazard Class / ID Number / Packing Group / Label Statement:

ICC 846, no label required

Not Regulated

**SECTION 15: REGULATORY INFORMATION**

U.S. Federal Regulations:

TSCA: All ingredients listed

CERCLA: Not applicable

SARA TITLE III:

313 Reportable Ingredients: Glycol ethers at 10% (upper bound by weight)

HAP's: Less than 0.75 Lbs/Gallon

California Regulations:

Prop 65: This product may contain trace amounts of chemicals known to the State California to cause cancer.

SCAQMD Rule 443: Not applicable

SCAQMD Rule 443.1: 373 g VOC/Liter (3.11 pounds/gallon)

SCAQMD Rule 443.1: Vapor pressure less than 0.5 mmHg @20°C., when omitting water vapor contribution.

International Regulations:

No data available

**SECTION 16: OTHER INFORMATION**

HMIS Rating:

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

Preparation Information:

Prepared by Intercontinental Chemical Corporation on 5/29/2015

Disclaimer: Intercontinental Chemical Corporation believes that the data contained herein are factual, however no warranty, express or implied, is made concerning the accuracy of the information.