



## SAFETY DATA SHEET

## ICC 936 Ink Degradent™

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 936 Ink Degradent™  
 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: Solvent Cleaners  
 Product Use: Cleans Ink From Screen Printing Mesh

### SECTION 2: HAZARDS IDENTIFICATION

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

### PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Combustible liquid. May be fatal if swallowed and enters airways. Causes serious eye damage

### PREVENTION

Keep away from flames and hot surfaces. No smoking.  
 Avoid breathing dust, fume, gas, mist, vapors or spray.  
 Wash thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves, protective clothing, eye protection and/or face protection.

### RESPONSE

IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.  
 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: Get medical advice or attention.  
 Immediately call a POISON CENTER or doctor if you feel unwell.  
 If skin irritation occurs: Get medical advice or attention.  
 Take off contaminated clothing and wash clothing before reuse.  
 In case of fire: Use water spray, Class A, B, C extinguisher to extinguish.

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

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

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 936 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient :	Oxaalkylalkanol, Esters, Additives	2-Butoxyethanol (EGBE)	Petroleum Distillates
CAS No.	Proprietary	111-76-2	Proprietary
Weight %	>50	<25	<25

## SECTION 4: FIRST AID MEASURES

If swallowed: Rinse mouth. Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.  
 If on skin or hair: Take off all contaminated clothing. Rinse skin with plenty of water or shower.  
 If inhaled: Remove person to fresh air and keep comfortable  
 If in eyes: Rinse cautiously with water for several minutes.  
 Remove contact lenses, if present and easy to do. Continue rinsing.

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 & airways. Overexposure may cause central nervous system effects and also effects on lungs, kidneys and blood-forming system. Harmful if swallowed and enter airways; ingestion would likely cause digestive tract irritation.

### Acute Health Hazard Symptoms:

Eyes: May cause irritation, stinging, tearing, discomfort, pain, redness, tissue injury.  
 Skin: May cause irritation, drying, defatting, burns, dermatitis, rash, redness, cracking.  
 Ingestion and Inhalation: May cause injury with ingestion. May cause respiratory tract irritation (nose, throat, mucous membranes, airways), vomiting, central nervous system effects, red blood cell effects then secondary liver & kidney effects, fatigue, coughing, diarrhea, headache, loss of coordination, weakness, mental confusion, blurred vision, narcosis, nausea, dizziness, drowsiness, unconsciousness.

Acute Health Hazards: Skin, eyes and respiratory irritant; kidney damage; CNS depressant.

Chronic Effects: One or more components have shown kidney, liver, blood abnormalities, based on animal test data.

## SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.  
 Flash Point: Greater than 150°F. or 65°C.  
 Method Used: ASTM D3278 (Small Scale Closed Cup)  
 Autoignition Temperature: No data available  
 NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 2 INSTABILITY: 0  
 Extinguishing Media: Water spray, Class A, B, or C extinguisher.  
 Special Fire Fighting Procedures: No special fire fighting procedures.  
 Unusual Fire and Explosion Hazards: None known.  
 Hazardous Decomposition Products: May produce smoke, 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. Keep cool.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Components With Exposure Limits:

Chemical:	2-Butoxyethanol (EGBE)	Petroleum distillates
CAS#	111-76-2	Proprietary
OSHA PEL-TWA:	50ppm, skin	500 ppm
ACGIH TLV-TWA:	20ppm	179 ppm TLV-TWA as GGvmixture

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:	Clear, near-colorless liquid
Odor:	Solvent
Odor threshold:	No data available
pH:	No data available
Melting/freezing point:	No data available
Initial boiling point and boiling range:	Greater than 340°F. or 171°C.
Flash point:	Greater than 150°F. or 65°C. ASTM D3278 (Small Scale Closed Cup)
Evaporation rate (n-butyl acetate = 1):	Less than 0.2
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 0.4 mmHg @68°F./ 20°C.
Vapor density (Air = 1):	Less than 4
Relative density:	0.88 (7.3 Lbs/Gallon or 876 grams/Liter)
Solubility:	Partial
Partition coefficient; n-octanol water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Approximately 3 cps

**SECTION 10: STABILITY AND REACTIVITY**

Stability:	Stable
Reactivity:	Low
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 3000 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 2000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	May cause irritation, stinging, tearing, discomfort, pain, redness, tissue injury.
Skin:	May cause irritation, drying, defatting, burns, dermatitis, rash, redness, cracking.
Ingestion and Inhalation:	May cause injury with ingestion. May cause respiratory tract irritation (nose, throat, mucous membranes, airways), vomiting, central nervous system effects, red blood cell effects then secondary liver & kidney effects, fatigue, coughing, diarrhea, headache, loss of coordination, weakness, mental confusion, blurred vision, narcosis, nausea, dizziness, drowsiness, unconsciousness.
Acute Health Hazards:	Skin, eyes and respiratory irritant; kidney damage; CNS depressant.
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 or more components have shown kidney, liver, blood abnormalities, based on animal test data.
Medical Conditions Generally Aggravated By Exposure:	Pre-existing allergies, disorders of the lung (for example, asthma-like conditions)
Carcinogenicity - Humans:	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 936, no label required

**SECTION 15: REGULATORY INFORMATION**

U.S. Federal Regulations

TSCA:	All ingredients listed
CERCLA:	Not applicable.
SARA TITLE III:	
313 Reportable Ingredients:	Glycol ethers N230 (upperbound at 25% w/w)
HAP's:	Less than 1.7 lbs/gallon

California Regulations:

PROP 65:	Not applicable
SCAQMD Rule 443:	Not applicable
SCAQMD Rule 443.1:	825 g VOC/Liter (6.88 pounds/gallon)
SCAQMD Rule 443.1:	Vapor pressure less than 0.08 mmHg @20°C.

International Regulations: No data available

**SECTION 16: OTHER INFORMATION**

HMIS Rating: HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0

Preparation Information: Prepared by Intercontinental Chemical Corporation on 5/28/2015

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.