



## SAFETY DATA SHEET

## ICC 929 Ink Degradent™

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 929 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: Solventized cleaners  
 Product Use: Screen printing screen cleaner

### SECTION 2: HAZARDS IDENTIFICATION

DANGER	Hazard Category	Hazard Classification
	1	Eye Damage / Irritation
	1	Aspiration Hazard
	2	Skin Corrosion / Irritation
	2	Specific Target Organ Toxicity (Single Exposure)
	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. May cause damage to organs (kidneys, liver, blood system, spleen, lungs). Causes serious eye damage.

### PRECAUTIONARY STATEMENTS

#### PREVENTION

Keep away from flames or hot surfaces. No smoking.  
 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 or face protection.

#### RESPONSE

IF SWALLOWED: 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.  
 Immediately call a POISON CENTER or doctor IF exposed or concerned.  
 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, or C extinguisher to extinguish.

#### STORAGE

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

#### DISPOSAL

Dispose in accordance with local, state and federal regulations.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 929 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

INGREDIENT:	Glycol Ethers	Oxaalkylalkanol & Additives	Petroleum
CAS NO.:	Proprietary	Surfactant, Oxaalkylesters,	Distillates
% WT:	<15	Proprietary	Proprietary
		>70	>15

**SECTION 4: FIRST AID MEASURES**

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

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, may irritate skin with possible allergic reaction; may irritate airways with overexposure; possible results producing headache, dizziness and other effects on specific organs as listed below. Harmful if swallowed and enters airways, ingestion would likely cause digestive tract irritation.

**Acute Health Hazard Symptoms:**

Eyes: May cause irritation, stinging, tearing, burns, tissue injury, redness, swelling.  
Skin: May cause irritation, drying, burning sensation, defatting, dermatitis, redness; may be absorbed.  
Ingestion and Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, possible injury, nausea, vomiting, diarrhea. May cause irritation (nose, throat, airways), central nervous system depression, fatigue, coughing, headache, dizziness, weakness, drowsiness, loss of consciousness.

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

Chronic Effects: One or more components have shown effects to the kidney, spleen, liver and blood based on laboratory animal tests.

**SECTION 5: FIRE-FIGHTING MEASURES**

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.  
Flash Point: 165°F. or 74°C.  
Method Used: ASTM D3278  
Autoignition Temperature: Not determined.  
NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 2 INSTABILITY: 0  
Extinguishing Media: Water or class A, B, or C extinguishers.  
Special Fire Fighting Procedures: No special fire fighting procedures.  
Unusual Fire and Explosion Hazards: None known.  
Hazardous Decomposition Products: Possible smoke, carbon monoxide, carbon dioxide, oxides of nitrogen.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Eliminate sources of ignition in the vicinity.  
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. Keep cool. Store locked up.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****Component with Exposure Limits:**

Petroleum distillates:  
500 ppm PEL-TWA from OSHA  
179 ppm TLV-TWA as GGMixture from ACGIH

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
Odor:	Solvent
Odor threshold:	No data available
pH:	6.5-8.5 (10% solution)
Melting/freezing point:	Not applicable
Initial boiling point and boiling range:	Greater than 310°F. or 154°C.
Flash point:	165°F. or 74°C.
Evaporation rate (n-butyl acetate = 1):	Less than 0.05
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 0.16 mmHg @68°F./ 20°C.
Vapor density (Air = 1):	Less than 3
Relative density:	0.940 (7.84 pounds/gallon or 940 grams/liter)
Solubility:	Partial
Partition coefficient; n-octanol water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available

**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, burns, tissue injury, redness and swelling.
Skin:	May cause irritation, drying, burning sensation, defatting, dermatitis, redness; may be absorbed.
Ingestion and Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, possible injury, nausea, vomiting, diarrhea. May cause irritation (nose, throat, airways), central nervous system depression, fatigue, coughing, headache, dizziness, weakness, drowsiness, loss of consciousness.

Acute Health Hazards:	Skin 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 effects to the kidney, spleen, liver and blood based on laboratory animal tests.

Medical Conditions Generally Aggravated by Exposure: Pre-existing disorders of the skin, kidney, blood-forming system, liver, 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: Not applicable.  
Proper Shipping Name / Hazard Class / ID Number / Packing Group / Label Statement:  
ICC 929, 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 at 15% (upper bound by weight)  
HAP's: Less than 1.10 Lbs/Gallon

California Regulations:  
PROP 65: Not applicable  
SCAQMD Rule 443: Not applicable  
SCAQMD Rule 443.1: 559 g VOC/Liter or 4.66 pounds/gallon  
SCAQMD Rule 443.1: Vapor pressure less than 0.16 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 5/29/2015

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.