



SAFETY DATA SHEET

ICC 931 Ink Degradent™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 931 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: Cleans ink from screen printing mesh

SECTION 2: HAZARDS IDENTIFICATION

DANGER	Hazard Category	Hazard Classification
	1	Eye Damage / Irritation
	2	Skin Corrosion / Irritation
	2	Toxic to Reproduction
	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 cause decreased male fertility. Causes serious eye damage

PREVENTION

Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Keep away from flames, and hot surfaces. No smoking.
 Avoid breathing dust, fume, gas, mist, vapors and spray.
 Wash thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves, protective clothing, eye protection or 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: 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 or Class A, B, or C extinguishers.

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

INGREDIENT:	Surfactant	Dibasic Esters, Hydroxyheterocyclic solvent & additives
CAS NO.:	9036-19-5	1119-40-0, 106-65-0, 97-99-4
% WT:	>25	>75
OSHA PEL:	N.E.	N.E.
ACGIH TLV:	N.E.	N.E.

N.E. = Not Established

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 on skin or hair: Immediately take off all contaminated clothing. Rinse skin with water or shower.
If inhaled: Remove person to fresh air and keep comfortable.
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, may irritate skin; may irritate airways with overexposure; possible results producing headache, blurry vision, dizziness and other effects on specific organs or body areas as listed below. Harmful if swallowed; ingestion would likely cause digestive tract irritation.

Acute Health Hazard Symptoms:

Eyes: May cause irritation, burns, tearing, blurry vision, discomfort.
Skin: May cause irritation, blurry vision, dermatitis, rash, discomfort.
Ingestion and Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, nausea vomiting, pain, diarrhea. May cause irritation (nose, throat, airways), central nervous system (CNS) depression, blurry vision, unconsciousness, coughing, discomfort, headache, dizziness, drowsiness.

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

Chronic Effects: One or more components have shown central nervous system depression (CNS) effects; one component gave developmental and decreased male fertility effects.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.
Flash Point: 174°F. or 79°C.
Method Used: ASTM D3278 (Small Scale Closed Cup)
Autoignition Temperature: Not determined.
NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 2 INSTABILITY: 0
Extinguishing Media: Water spray 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

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.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with Exposure Limits: No data available.
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 or 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:	Near-colorless
Odor:	Mildly solvent
Odor threshold:	No data available
pH:	Range 6 - 8
Melting/freezing point:	Not applicable
Initial boiling point and boiling range:	No data available
Flash point:	174 °F. or 79°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 8 mmHg @68°F./ 20°C. (includes water)
Vapor density:	Less than 2
Relative density:	1.03 (8.64 Lbs/Gallon; 1036 grams/Liter)
Solubility:	Complete
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 5000 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 4000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	May cause irritation, burns, tearing, blurry vision, discomfort.
Skin:	May cause irritation, blurry vision, dermatitis, rash, discomfort.
Ingestion and Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea vomiting, pain, diarrhea. May cause irritation (nose, throat, airways), central nervous system (CNS) depression, blurry vision, unconsciousness, coughing, discomfort, headache, dizziness, drowsiness.
Acute Health Hazards:	Skin, eyes and respiratory irritant; CNS depressant.
Skin Corrosion or Irritation:	No data available
Serious Eye Damage or 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 central nervous system depression (CNS) effects; one component gave developmental and decreased male fertility effects.
Medical Conditions Generally Aggravated by Exposure:	Pre-existing disorders of the skin, eye, liver, kidney.
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 931, no label required

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA:	All ingredients listed
CERCLA:	Not applicable.
SARA TITLE III:	
313 Reportable Ingredients:	Not applicable.
HAP's:	Less than 0.09 Lbs/Gallon

California Regulations:

Prop 65:	May contain trace amounts of chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.
SCAQMD Rule 443:	Not applicable
SCAQMD Rule 443.1:	268 g VOC/Liter (2.23 pounds/gallon)
SCAQMD Rule 443.1:	Vapor pressure less than 0.2 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.