

Intercontinental Chemical Corporation

4660 Spring Grove Avenue, Cincinnati, Ohio 45232 * 513-541-7100 * fax 513-541-6880

SAFETY DATA SHEET

ICC 930 Ink Degradent™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Manufacturer:	ICC 930 Ink Degradent™ 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

SECTION 2: HAZARDS IDENTIFICATION

DANGER

Hazard Category Hazard Classification

- 1 Aspiration Hazard
- 1B Toxic To Reproduction
- 2 Skin Corrosion / Irritation
- 2A Eye Damage / Irritation
- 3 Specific Target Organ Toxicity (Single Exposure)
- 3 Flammable Liquids

PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Flammable liquid and vapor. May damage fertility or the unborn child. May be fatal if swallowed and enters airways.

PREVENTION

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

Keep container tightly closed.

Ground container and receiving equipment.

Use explosion-proof electrical, ventilating, lighting, and equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

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 or face protection.

RESPONSE

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash with plenty of water.

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 attention.

Call a POISON CENTER or doctor if you feel unwell.

If skin irritation occurs or If eye irritation persists : Get medical attention.

Take off contaminated clothing and wash clothing before reuse.

In case of fire: Use water spray or class A, B, or C extinguishers to extinguish.

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

DISPOSAL: Dispose of contents/container in accordance with local, state, federal regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 930 is a proprietary product; the specific chemical identity and exact percentage (concentration) of composition has been withheld as a trade secret.

INGREDIENT:	Organic Amine	Petroleum Distillates	Glycol Ethers	Additives
CAS NO.:	872-50-4	Proprietary	Proprietary	Proprietary
% WT:	<40	<30	<20	>10

SAFETY DATA SHEET

ICC 930 Ink Degradent[™] Continued

SECTION 4: FIRST AID MEASURES

If swallowed: If on skin or hair: If inhaled: If in eyes:	Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor. Immediately take off all contaminated clothing. Rinse skin with water or shower. Remove person to fresh air and keep comfortable. 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 an	d effects, both acute and delayed: May cause serious eye damage, may irritate skin; 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 Hazards:	Skin, eyes and mucous membrane irritant; CNS depressant.
Chronic Effects:	One or more components have shown damage to the blood-forming system, reproduction/fertility, liver, kidney and reversible spleen effects based on laboratory animal tests.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% By Volume):	UPPER: Not determined. LOWER: Not determined.
Flash Point:	136°F. or 58°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, oxides of nitrogen.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Eliminate all 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 cool. Keep container tightly closed. Store locked up.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Component With Exposure Limits: Engineering Controls: Ventilation:	Petroleum distillates: 500 ppm PEL-TWA from OSHA; 179 ppm TLV-TWA from ACGIH (GGV mixture) As required to provide normal air flow. 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 and/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.

ASTM 3278 (Small Scale Closed Cup)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Odor: Odor threshold: pH: Melting/freezing point: Initial boiling point and boiling range: Flash point: Evaporation rate (n-butyl acetate = 1): Flammability: Upper/lower flammability or explosive limits: Vapor pressure: Vapor density (Air = 1): Relative density: Solubility: Partition coefficient; n-octanol water: Auto-ignition temperature: Decomposition temperature: Viscosity:

SECTION 10: STABILITY AND REACTIVITY

Stability:StableReactivity:LowConditions to Avoid:Welding arcs, open flameIncompatibility (Material to Avoid):Strong oxidizing agentsHazardous Decomposition or By-Products:Possible smoke, carbon monoxide, carbon dioxide, oxides of nitrogen.Hazardous Polymerization:Cannot occur.Conditions to Avoid (Polymerization):None known.

Clear, colorless to yellow

Greater than 300°F. or 148°C.

Less than 0.8 mmHg @68°F./ 20°C.

0.911 (7.6 pounds/gallon; 914 grams/liter)

No data available

Not applicable

Less than 0.1

Less than 3

Miscible

136°F. or 58°C.

No data available

No data available

No data available

No data available No data available

No data available

5 - 7 (10% solution)

Solvent

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes Of Exposure:	Eyes, skin, ingestion and inhalation.	
Acute Oral Toxicity Estimate: Acute Dermal Toxicity Estimate: Acute Inhalation Toxicity Estimate:	Greater than 4000 mg/kg Greater than 2000 mg/kg No data available	
Acute Health Hazards:	Skin, eyes and mucous membrane irritant; CNS depressant.	
Skin Corrosion/Irritation: Serious Eye Damage/Eye Irritation: Respiratory or Skin Sensitization: Germ Cell Mutagenicity: Reproductive Toxicity: Specific Target Organ Toxicity Single Exposure: Specific Target Organ Toxicity Repeated or Prote Aspiration Hazard:		
•	conents have shown damage to the blood-forming system, reproduction or fertility, liver, kidney and effects based on laboratory animal tests.	
Medical Conditions Generally Aggravated By Exposure:		

Pre-existing disorders of the skin, blood-forming system, 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 (Land) Proper Shipping Name: Hazard Class: ID Number: Packing Group: Label Statement: ICC 930, no label required Ground transportation exception under CFR49 §173.150; Emergency Response Guidebook: Guide 127

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations TSCA: CERCLA: SARA TITLE III: 313 Reportable Ingredients: HAP's (Hazardous Air Pollutants):	All ingredients listed Not applicable. Organic Amine @ 40% (Upper bound by weight) Glycol Ethers N230 @ 20% (Upper bound by weight) 1.26 Lbs/Gallon
CALIFORNIA REGULATIONS: PROP 65: SCAQMD Rule 443: SCAQMD Rule 443.1: SCAQMD Rule 443.1: INTERNATIONAL REGULATIONS:	Not applicable Photochemically reactive 904 g VOC/Liter or 7.55 pounds/gallon Vapor pressure less than 0.7 mmHg @20°C. 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.