



SAFETY DATA SHEET

ICC 8596 Ink Degradent™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 8596 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
	1	Aspiration Hazard
	1B	Sensitization - Skin
	2	Skin Corrosion / Irritation
	3	Specific Target Organ Toxicity (Single Exposure)
	4	Flammable Liquids

PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. May cause an allergic skin reaction. 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 mist, vapors or spray.
 Wash thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Contaminated work clothing should not be allowed out of the workplace.
 Wear protective gloves and clothing. Also eye and face protection.

RESPONSE

IF SWALLOWED: Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.
 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 you feel unwell.
 If skin irritation or rash 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. Keep cool. Store locked up.

DISPOSAL

Dispose in accordance with local, state and federal regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 8596 Ink Degradent is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

INGREDIENT:	Oxaalkylalkanol & Oxaalkylester & Additives	Terpenes
CAS NO.:	Proprietary	94266-47-4
% WT:	>80	<20

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 plenty of water or shower.
If inhaled: Remove person to fresh air and keep comfortable
If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.

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. Harmful if swallowed and enters airways; ingestion would likely cause digestive tract irritation.

Acute Health Hazard Symptoms:

Eyes: May cause irritation, stinging, swelling, tearing, redness.
Skin: May cause irritation, burning, dermatitis, swelling, redness, defatting, drying, discomfort.
Ingestion and Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, nausea, diarrhea. May cause irritation (nose, throat, airways), vomiting, central nervous system (CNS) depression, fatigue, coughing, headache, dizziness, weakness, drowsiness, unconsciousness, discomfort.

Acute Health Hazards: Skin, eyes and respiratory irritant; CNS depressant. One ingredient can cause allergic reaction (delayed skin rash) and another one's component can degrade to form a potential skin sensitizer.

Chronic Effects: One or more components have shown liver effects on laboratory animals.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.
Flash Point: 152°F. or 67°C.
Method Used: Pensky-Martens Closed Cup (PMCC)
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: 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. Keep cool. 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 goggles 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:	6 - 8 (10% solution)
Melting/freezing point:	No data available
Initial boiling point and boiling range:	Greater than 320°F. or 160°C.
Flash point:	152°F. or 67°C.
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 1 mmHg @68°F./ 20°C.
Vapor density (Air = 1):	Less than 6
Relative density:	0.94 (7.82 pounds/gallon or 937 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:	May produce smoke, carbon monoxide, carbon dioxide.
Hazardous Polymerization:	Cannot occur.
Conditions to Avoid (Polymerization):	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Eyes, skin, inhalation and ingestion.
Acute Oral Toxicity Estimate:	Greater than 4000 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 3000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	May cause irritation, stinging, swelling, tearing, redness.
Skin:	May cause irritation, burning, dermatitis, swelling, redness, defatting, drying, discomfort.
Ingestion and Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea, diarrhea. May cause irritation (nose, throat, airways), vomiting, central nervous system (CNS) depression, fatigue, coughing, headache, dizziness, weakness, drowsiness, unconsciousness, discomfort.
Acute Health Hazards:	Skin, eyes and respiratory irritant; CNS depressant. One ingredient can cause allergic reaction (delayed skin rash) and another one's component can degrade to form a potential skin sensitizer.
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 liver effects on laboratory animals.
Medical Conditions Generally Aggravated By Exposure:	Allergies or pre-existing skin conditions, disorders of liver, 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 of 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 8596, 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: None

HAP's: None

Michigan State Regulation: Ingredients have known ITSL's greater than 10 µg/m³

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 7/29/2015

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.