



SAFETY DATA SHEET

ICC 848 Ink Degradent™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 848 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 cleaner
Product Use: Screen printing screen cleaner

SECTION 2: HAZARDS IDENTIFICATION

DANGER	Hazard Category	Hazard Classification
	1	Aspiration Hazard
	1B	Sensitization - Skin
	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 serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. 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 or bond container and receiving equipment.
Use explosion-proof electrical, ventilating and lighting 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.
Contaminated work clothing should not be allowed out of the workplace.
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 ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin 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 skin irritation or rash occurs or If eye irritation persists : Get medical advice or attention.
IF exposed or concerned or if you feel unwell: Get medical advice or attention or Call a POISON CENTER or doctor.
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 in accordance with local, state, federal regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 848 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

INGREDIENT:	Organic Amine	Terpenes	Glycol Ethers
CAS NO.:	872-50-4	94266-47-4	Proprietary
% WT:	<40	>25	<20

SECTION 4: FIRST AID MEASURES

If swallowed: Rinse mouth. Immediately call a doctor or obtain medical help.
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 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 personnel 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; possible allergic skin reaction.
Overexposure may cause central nervous system effects and also effects on lungs & kidneys.
Harmful if swallowed and enter airways; ingestion would likely cause digestive tract irritation.
May damage fertility or the unborn child.

Acute Health Hazard Symptoms:

Eyes: May cause irritation, stinging, tearing, redness, swelling, tissue injury.
Skin: May cause irritation, drying, burns, defatting, dermatitis, redness, blistering, cracking.
Ingestion: Irritation of digestive tract, gastric and intestinal disturbances, nausea vomiting, diarrhea.
Inhalation: May cause irritation (nose, throat, airways), central nervous system depression, nausea, abdomen pain, coughing, headache, dizziness, muscle weakness, drowsiness, reduced coordination, unconsciousness.

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, and reproductive, developmental, liver and kidney effects based on animal test data.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.
Flash Point: 131°F. 55°C.
Method Used: ASTM D3278
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, oxides of nitrogen.

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 cool. Keep container tightly closed. Store locked up.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA PEL and ACGIH TLV: No ingredients listed
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 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:	Clear, colorless to yellow liquid
Odor:	Solvent
Odor threshold:	No data available
pH:	5 - 6 (10% solution)
Melting/freezing point:	No data available
Initial boiling point and boiling range:	Greater than 310°F. or 154°C.
Flash point:	131°F. 55°C.
Evaporation rate (n-butyl acetate = 1):	Less than 1
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 2 mmHg @68°F./ 20°C.
Vapor density (Air = 1):	Less than 5
Relative density:	0.93 (7.76 Lbs/gallon; 930 grams/Liter)
Solubility:	Complete
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 (Stability):	Welding arcs, open flame
Incompatibility (Material to Avoid):	Strong oxidizing agents
Hazardous Decomposition or By-Products:	May produce smoke, carbon monoxide, carbon dioxide, oxides of nitrogen.
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 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, tearing, redness, swelling, tissue injury.
Skin:	May cause irritation, drying, burns, defatting, dermatitis, redness, blistering, cracking.
Ingestion:	Irritation of digestive tract, gastric and intestinal disturbances, nausea vomiting, diarrhea.
Inhalation:	May cause irritation (nose, throat, airways), central nervous system depression, nausea, abdomen pain, coughing, headache, dizziness, muscle weakness, drowsiness, reduced coordination, unconsciousness.

Acute Health Hazards: Skin, eyes and mucous membrane irritant; 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 damage to the blood-forming system, and reproductive, developmental, liver and kidney effects based on animal test data.

Medical Conditions Generally Aggravated By Exposure:

Pre-existing allergies; disorders of the skin, eye, liver, kidney, 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:

Proper Shipping Name / Hazard Class / ID Number / Packing Group / Label Statement:

ICC 848, no label required

Ground transportation exception under CFR49§173.150;
Emergency Response Guidebook: Guide 127

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA: All ingredients listed

CERCLA: Not applicable

SARA TITLE III:

313 Reportable Ingredients: Glycol ethers at 20% (upper bound by weight)
Organic amine at 40% (upper bound by weight)

HAP's: Less than 4.1 Lbs/Gallon

California Regulations:

Prop 65: This product contains chemicals known to the state of California to cause birth defects or other reproductive harm.

SCAQMD Rule 443: Photochemically reactive

SCAQMD Rule 443: 32% photochemically reactive solvents by volume

SCAQMD Rule 443.1: 915 g VOC/Liter (7.63 pounds/gallon)

SCAQMD Rule 443.1: Vapor pressure less than 1.3 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.