



## SAFETY DATA SHEET

## ICC 852 Ink Degradent™

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 852 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
	1B	Toxic to Reproduction
	2	Skin Corrosion / Irritation
	2A	Eye Damage / Irritation
	3	Specific Target Organ Toxicity (Single Exposure)

### PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May damage fertility or the unborn child.

### PREVENTION

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 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 ON SKIN: 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 or if you feel unwell: Get medical advice or attention or call a POISON CENTER or doctor.  
 If skin irritation occurs or If eye irritation persists: Get medical advice or attention.  
 Take off contaminated clothing and wash it before reuse.

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

INGREDIENT:	Dibasic Ester	Oxaalkylesters	Organic Amine
CAS NO.:	1119-40-0	Proprietary	872-50-4
% WT:	>50	<20	<10

**SECTION 4: FIRST AID MEASURES**

Likely Routes of Exposure: Eyes, skin, ingestion and inhalation.

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: Remove contaminated clothing. Rinse skin with water/ shower.  
If swallowed: Rinse mouth.  
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.

Most Important Symptoms and Effects, Both Acute and Delayed:

This product may cause eye, skin, and respiratory irritation. High concentrations may cause central nervous system (CNS) depression. May affect the blood & reproductive systems.

Acute Health Hazard Symptoms:

Eyes: May cause irritation, stinging, tearing, redness, swelling, blurry vision, tissue injury, discomfort.  
Skin: May cause irritation, drying, burns, defatting, dermatitis, redness, blistering, cracking, rash, blurry vision, discomfort.  
Ingestion: Irritation of digestive tract, gastric and intestinal disturbances, nausea vomiting, diarrhea; see also "Inhalation".  
Inhalation: May cause irritation (nose, throat, airways), discomfort, central nervous system depression, blurry vision, nausea, fatigue, coughing, headache, dizziness, weakness, drowsiness, shortness of breath, unconsciousness.

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

Chronic Effects: One or more components have shown damage to the blood-forming system, and reproductive & developmental 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: 210°F. or 99°C.  
Method Used: ASTM D3278  
Autoignition Temperature: Not determined.  
NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 1 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, organic byproducts.

**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. 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 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:	Clear, colorless to yellow or amber liquid
Odor:	Solvent
Odor threshold:	No data available
pH:	6 - 8 (on a 10% aqueous mixture)
Melting/freezing point:	No data available
Initial boiling point and boiling range:	Greater than 400°F. or 204°C.
Flash point:	210°F. or 99°C.
Evaporation rate (n-butyl acetate = 1):	Less than 0.07
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 0.4 mmHg @68°F. / 20°C.
Vapor density (Air = 1):	Less than 5
Relative density:	1.05 (8.74 pounds/gallon or 1048 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, oxides of nitrogen, organic byproducts.
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 4000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	May cause irritation, stinging, tearing, redness, swelling, blurry vision, tissue injury, discomfort.
Skin:	May cause irritation, drying, burns, defatting, dermatitis, redness, blistering, cracking, rash, blurry vision, discomfort.
Ingestion:	Irritation of digestive tract, gastric and intestinal disturbances, nausea vomiting, diarrhea; see also "Inhalation".
Inhalation:	May cause irritation (nose, throat, airways), discomfort, central nervous system depression, blurry vision, nausea, fatigue, coughing, headache, dizziness, weakness, drowsiness, shortness of breath, unconsciousness,.
Acute Health Hazards:	Skin, eyes and respiratory 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 effects based on animal test data.
Medical Conditions Generally Aggravated By Exposure:	Pre-existing allergies; disorders of the skin, eye, 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 852, no label required

**SECTION 15: REGULATORY INFORMATION**

U.S. Federal Regulations:

TSCA : All ingredients listed

CERCLA: Not applicable

SARA TITLE III:

313 Reportable Ingredients: Organic amine at 10% (upper bound by weight)

HAP's: Less than 0.82 Lbs/Gallon

California Regulations:

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

SCAQMD Rule 443: Not applicable

SCAQMD Rule 443.1: 921 g VOC/Liter (7.69 pounds/gallon)

SCAQMD Rule 443.1: Vapor pressure less than 0.4 mmHg @20°C.

International Regulations:

No data available

**SECTION 16: OTHER INFORMATION**

HMIS Rating:

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

Preparation Information:

Prepared By Intercontinental Chemical Corporation on 5/27/2015

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.