



## SAFETY DATA SHEET

## ICC 862 Ink Degradent™

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 862 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 screens

### SECTION 2: HAZARDS IDENTIFICATION

DANGER	Hazard Category	Hazard Classification
	1	Eye Damage / Irritation
	1	Aspiration Hazard
	1B	Sensitization - Skin
	2	Skin Corrosion / Irritation
	2	Specific Target Organ Toxicity (Single Exposure)
	3	Specific Target Organ Toxicity (Single Exposure)
	3	Flammable Liquids

### PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. May cause an allergic skin reaction. May cause respiratory irritation. May cause drowsiness or dizziness. Flammable liquid and vapor. May be fatal if swallowed and enters airways. May cause damage to organs (CNS, blood system, lungs, liver, kidneys). Causes serious eye damage

### PREVENTION

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.  
Do not breathe dust, fume, gas, mist, vapors and spray.  
Wash thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves, protective clothing and 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. 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 exposed or concerned or if you feel unwell: Immediately call a POISON CENTER or doctor.  
If skin irritation or rash occurs: Get medical advice or attention.  
Wash contaminated 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 862 Ink Degradent is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret. N.E. = Not Established

INGREDIENT:	Glycol Ethers	Terpenes	Surfactant	Oxaalkylalkanol & Oxaalkylesters
CAS NO.:	Proprietary	94266-47-4	9036-19-5	Proprietary
% WT:	<15	>25	>20	<30

**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. 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 and may irritate skin and airways; possible allergic skin reaction. Overexposure may cause central nervous system (CNS) effects and also effects on liver, the blood-forming system, lungs & kidneys. Harmful if swallowed and enters airways; ingestion would likely cause digestive tract irritation.

Acute Health Hazard Symptoms:

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

Acute Health Hazards: Skin and respiratory irritant; kidney damage; CNS depressant.  
 Chronic Effects: One or more components have shown effects to the liver, the blood-forming system, lungs & kidneys based on laboratory animal tests.

**SECTION 5: FIRE-FIGHTING MEASURES**

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.  
 Flash Point: 135°F. or 57°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**

Eliminate 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 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 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, near-colorless liquid
Odor:	Solvent
Odor threshold:	No data available
pH:	5.5 - 6.5 (10% solution)
Melting/freezing point:	Not applicable
Initial boiling point and boiling range:	300°F. or 148°C.
Flash point:	135°F. or 57°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 3 mmHg @68°F. / 20°C.
Vapor density (Air = 1):	Less than 5
Relative density:	0.93 (7.77 pounds/gallon or 931 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, ingestion and inhalation.
Acute Oral Toxicity Estimate:	Greater than 4000 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 2000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	May cause irritation, stinging, tearing, burns, redness, swelling, tissue injury.
Skin:	May cause irritation, drying, burning sensation, defatting, dermatitis, redness, blistering passage, cracking, rash.
Ingestion and Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea vomiting, diarrhea. May cause irritation (nose, throat, airways), central nervous system depression, fatigue, coughing, headache, dizziness, weakness, drowsiness, unconsciousness.
Acute Health Hazards:	Skin and respiratory irritant; kidney damage; 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 effects to the liver, the blood-forming system, lungs & kidneys based on laboratory animal tests.
Medical Conditions Generally Aggravated by Exposure:	Pre-existing allergies; disorders of the skin, kidneys, blood-forming system, liver, lungs (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 862, 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 N230 at 15% (upper bound by weight)
HAP's:	Less than 1.1 Lbs/Gallon

California Regulations:

Prop 65:	Not applicable
SCAQMD Rule 443:	Photochemically reactive
SCAQMD Rule 443:	34% photochemically reactive solvents by volume
SCAQMD Rule 443.1:	686 g VOC/Liter (5.72 pounds/gallon)
SCAQMD Rule 443.1:	Vapor pressure less than 0.8 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 5/27/15

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.