



SAFETY DATA SHEET

ICC 864 Ink Degradent™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 864 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: Cleans ink from screen printing mesh

SECTION 2: HAZARDS IDENTIFICATION

DANGER	Hazard Category	Hazard Classification
	1	Eye Damage / Irritation
	2	Skin Corrosion / Irritation
	2	Toxic to Reproduction

PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. Suspected of damaging male fertility. Causes serious eye damage

PREVENTION

Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Wear protective gloves, protective clothing, eye protection and face protection.
 Wash thoroughly after handling.

RESPONSE

IF ON SKIN: Wash with plenty of water.
 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 advice or attention.
 Immediately call a POISON CENTER or doctor.
 If skin irritation occurs: Get medical advice or attention.
 Take off contaminated clothing and wash it before reuse.

STORAGE Store locked up.

DISPOSAL Dispose in accordance with local, state and federal regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 864 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient:	Surfactant	Dibasic Esters	Alcohol
CAS NO.:	9036-19-5	1119-40-0 & 106-65-0	97-99-4
% WT:	>25	>10	<10

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: Rinse skin with water or shower. Remove contaminated clothing for washing before reuse.
If inhaled: Remove person to fresh air and keep comfortable
If swallowed: Rinse mouth.
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 and may irritate airways with overexposure. One component gave developmental and decreased male fertility effects. Ingestion would likely cause digestive tract irritation.

Acute health hazard symptoms:

Eyes: May cause irritation, burns, discomfort.
Skin: May cause irritation, dermatitis, rash, discomfort.
Ingestion and Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, nausea, vomiting, diarrhea. May cause respiratory irritation.

Acute Health Hazards: Skin, eyes and potential respiratory irritant.

Chronic Effects: One component gave developmental and decreased male fertility effects.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits In Air, (% By Volume): UPPER: Not determined. LOWER: Not determined.
Flash Point: None
Method Used: Pensky-Martens Closed Cup (PMCC)
Autoignition Temperature: Not determined.
NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 0 INSTABILITY: 0
Extinguishing Media: Not applicable.
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.

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 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 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Near-colorless to amber
Odor:	Mild
Odor threshold:	No data available
pH:	6-8 as supplied
Melting/freezing point:	Not determined
Initial boiling point and boiling range:	Greater than 212°F. or 100°C.
Flash point:	None
Evaporation rate (n-butyl acetate = 1):	Less than 0.3
Flammability:	Not applicable
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 8 mmHg @68 F. / 20°C.
Vapor density (Air = 1):	Less than 2
Relative density:	1.027 (8.57 pounds/gallon or 1027 grams/liter)
Solubility:	Complete
Partition coefficient; n-octanol water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Less than 15 cps

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:	Smoke, oxides of carbon
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 5000 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 5000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	May cause irritation, burns, discomfort.
Skin:	May cause irritation, dermatitis, rash, discomfort.
Ingestion and Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea, vomiting, diarrhea. May cause respiratory irritation.
Acute Health Hazards:	Skin, eyes and respiratory irritant.
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 component gave developmental and decreased male fertility effects.
Medical Conditions Generally Aggravated by Exposure:	Pre-existing disorders of the skin and eyes; respiratory 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 864, No Label Required**SECTION 15: REGULATORY INFORMATION**

U.S. Federal Regulations:

TSCA:	All ingredients listed
CERCLA:	Not applicable.
SARA TITLE III:	
313 Reportable Ingredients:	Not applicable.
HAP's:	Less than 0.07 Lbs/Gallon

California Regulations:

PROP 65:	Not applicable.
SCAQMD Rule 443:	Not applicable.
SCAQMD Rule 443.1:	264 g VOC/Liter (2.20 pounds/gallon)
SCAQMD Rule 443.1:	Vapor pressure <0.08 mmHg @20°C omitting water vapor contribution.

International Regulations:

No data available.

SECTION 16: OTHER INFORMATION

HMIS Rating:

HEALTH: 1 FLAMMABILITY: 0 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.