



SAFETY DATA SHEET

ICC 884 Ink Degradent™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 884 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
	1B	Toxic To Reproduction
	2	Skin Corrosion / Irritation
	2	Specific Target Organ Toxicity (Repeated Exposure)
	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. May damage male fertility or the unborn child. May cause damage to organs (spleen, lymphatic system, thymus, bone marrow, CNS, lungs, olfactory mucosa & epithelium). Causes serious eye damage

PREVENTION

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from flames and hot surfaces. No smoking.
Do not breathe 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 and 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 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.
Immediately call a POISON CENTER or doctor
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 884 Degradent is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient:	Terpenes	Methyl Esters & Oxaalkylesters and Additives	Heterocyclic Amine
CAS NO.:	94266-47-4	Proprietary	872-50-4
% WT :	<10	~70	~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 and may irritate airways with overexposure; possible results producing blurring of vision, dizziness and other effects to organs as listed below. Harmful if swallowed and enters airways; ingestion would also likely cause digestive tract irritation.

Acute Health Hazard Symptoms:

Eyes:	May cause irritation; stinging, tearing, swelling, corneal injury, redness, blurred vision.
Skin:	May cause irritation; drying, cracking, dermatitis.
Ingestion and Inhalation:	Irritation of digestive tract, gastric disturbances. May cause irritation, nausea, headache, dizziness, drowsiness, reduced coordination, or unconsciousness.

Acute Health Hazards: Skin, eyes and central nervous system (CNS) depressant.

Chronic Effects:

Prolonged or repeated exposure has been reported to cause minor liver effects, nasal (olfactory mucosa & epithelium) irritation and blood disorders based on animal test data. One ingredient has shown reproductive, developmental, liver and kidney effects in test animals, another may cause decreased male fertility, and yet another ingredient can cause kidney and red blood cell damage.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume):	UPPER: Not determined. LOWER: Not determined.
Flash Point:	153°F. 67°C.
Method Used:	Pensky Martens Closed Cup (PMCC)
Autoignition Temperature:	No data available.
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.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION - Continued

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:	Not applicable
Melting/freezing point:	No data available
Initial boiling point and boiling range:	Greater than 320°F. 160°C.
Flash point:	153°F. 67°F. (PMCC)
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 0.8 mmHg @ 68°F. 20°C.
Vapor density (Air = 1):	Less than 4.5
Relative density:	0.98 (8.14 pounds/gallon; 975 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 3000 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, swelling, corneal injury, redness, blurred vision.
Skin:	May cause irritation; drying, cracking, dermatitis.
Ingestion:	Irritation of digestive tract, gastric disturbances.
Inhalation:	May cause irritation, nausea, headache, dizziness, drowsiness, reduced coordination, or unconsciousness.
Acute Health Hazards:	Skin, eyes and 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:	Prolonged or repeated exposure has been reported to cause minor liver effects, nasal irritation and blood disorders based on animal test data. One ingredient has shown reproductive, developmental, liver and kidney effects in test animals, another may cause decreased male fertility, and yet another ingredient can cause kidney and red blood cell damage.
Medical Conditions Generally Aggravated By Exposure:	Pre-existing allergies, skin, lung, blood-forming system disorders.
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 (all modes):

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

ICC 884, 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 20% (upper bound by weight)

HAP's: Less than 0.025 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: Photochemically reactive

SCAQMD Rule 443: 11% photochemically reactive solvents by volume

SCAQMD Rule 443.1: 873g VOC/Liter (7.29 pounds/gallon)

SCAQMD Rule 443.1: Vapor pressure less than 0.5 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.