



Intercontinental Chemical Corporation

4660 Spring Grove Avenue, Cincinnati, Ohio 45232 * 513-541-7100 * fax 513-541-6880

Safety Data Sheet

ICC 945 Ink Degradent™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 945 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: Helps clean ink from screen printing mesh

SECTION 2: HAZARDS IDENTIFICATION

WARNING	Hazard Category	Hazard Classification
	2	Skin Corrosion / Irritation
	3	Specific Target Organ (single exposure)

PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS

PREVENTION

Avoid breathing fumes, mist, vapors and spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves.

RESPONSE

IF ON SKIN: Wash with plenty of water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor if you feel unwell.
Specific treatment (see Section 4 in this Safety Data Sheet).
If skin irritation occurs: Get medical advice or attention.
Take off contaminated clothing and wash the clothing before reuse.

STORAGE

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

DISPOSAL

Dispose of contents and container in accordance with local, state and federal regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

ICC 945 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient :	Organic Solvents, Adjuncts & Additives
CAS#	Proprietary
Wt %	100

SECTION 4: FIRST AID MEASURES

If swallowed: Rinse mouth. Do NOT induce vomiting.
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 or rinse out with water or shower.
If inhaled: Remove person to fresh air and keep comfortable for breathing.

Seek medical attention if you feel unwell.
Wash contaminated clothing before reuse.
Absorb spillage to prevent further locale exposure and personal contact.

Likely routes of exposure: Eyes, skin, inhalation and ingestion

Most important symptoms and effects, both acute and delayed:

May cause eye irritation/blurred vision, drowsiness, dizziness; can cause skin irritation and can irritate airways.

Acute Health Hazard Symptoms:

Eyes: May cause irritation, blurred vision
Skin: Can cause irritation.
Inhalation and
Ingestion: May cause irritation in airways; unwell conditions if swallowed.

Acute health hazards: Skin irritation, eye irritation, airways irritation.

Chronic Effects: More intensive health effects beyond the levels of the symptoms listed above.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% By Volume): UPPER: Not determined. LOWER: Not determined.
Flash Point: Greater than 212°F. or 100°C.
Method Used: Small scale closed cup ASTM D3278
Autoignition Temperature: No data available
NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 1 INSTABILITY: 0
Extinguishing Media: Not applicable.
Special Fire Fighting Procedures: Regular procedures as used in major fire.
Unusual Fire And Explosion Hazards: None known.
Hazardous Decomposition Products: In major fire may produce smoke, carbon monoxide, carbon dioxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small spills may be wiped, large spills use inert absorbent material. Be careful for slippery conditions on flooring.

SECTION 7: HANDLING AND STORAGE

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Do not contaminate. If stored outdoors, use protective covering. Do not store in standing water. Do not reuse container.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENTS WITH EXPOSURE LIMITS:

No ACGIH TLV or OSHA PEL data known.

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 is recommended as with most chemicals.
Skin Protection: Chemical resistant gloves; nitrile or neoprene is recommended.
Other Protective Gear: Proper apparel is recommended 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:	Less than -40°F. or -40°C.
Initial boiling point and boiling range:	Greater than 380°F. or 193°C.
Flash point:	Greater than 212°F. or 100°C.
Evaporation rate (n-butyl acetate = 1):	Less than 0.08
Flammability:	No data available
Upper / lower flammability or explosive limits:	No data available
Vapor pressure (excluding water contribution):	Less than 0.14 mmHg @68°F./ 20°C.
Vapor density (Air = 1):	Approximately 5.0
Relative density:	1.08 (8.97 Lbs/Gallons or 1075 grams/Liter)
Solubility in water:	Miscible
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:	No data available
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 in major fire.
Hazardous Polymerization:	Cannot occur.
Conditions to Avoid (Polymerization):	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure:	Eyes, skin, inhalation, ingestion.
Acute Oral Toxicity Estimate:	Greater than 4500 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 2500 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	May cause irritation, blurred vision
Skin:	Can cause irritation.
Inhalation and Ingestion:	May cause irritation in airways; unwell conditions if swallowed.
Acute health hazards:	Skin irritation, eye irritation, airways irritation.
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: More intensive health effects beyond the levels of the symptoms listed above.

Medical Conditions Generally Aggravated By Exposure:
No data available

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:
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 (Hazardous Air Pollutants):	Not applicable.

California Regulations:

Prop 65:	No data available
SCAQMD Rule 443.1	1040 g VOC/Liter or 8.7 Lbs/Gallon
SCAQMD Rule 443.1	Vapor pressure less than 0.14 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 7/18/18

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.