



# Intercontinental Chemical Corporation

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

## SAFETY DATA SHEET

## ICC 1020 Ink Degradent™

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 1020 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   |
|---------|-----------------|-------------------------|
|         | 2A              | Eye Damage / Irritation |

### PICTOGRAM AND HAZARD STATEMENTS



Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS

#### PREVENTION

Wash thoroughly after handling.  
Wear eye protection or face protection.

#### RESPONSE

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice or attention.

#### STORAGE

Adequate for proper usage while keeping contents secure.

#### DISPOSAL

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

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

ICC 1020 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

|              |  |
|--------------|--|
| Ingredients: | 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, inhalation, skin and ingestion

Most important symptoms and effects, both acute and delayed:  
May cause serious eye irritation, may irritate airways.

Acute Health Hazard Symptoms:

Eyes: May cause serious irritation.  
Skin: May cause slight irritation.  
Inhalation and  
Ingestion: May cause irritation in airways; unwell conditions if swallowed.

Acute health hazards: Irritation to eyes.

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

**SECTION 5: FIRE-FIGHTING MEASURES**

Flammable Limits in Air, (% by volume): UPPER: Not determined. LOWER: Not determined.  
Flash Point: None  
Method Used: Small scale closed cup ASTM D3278  
Autoignition Temperature: No data available  
NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 0 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**

Adequate for proper usage while keeping contents secure. 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 24°F. or -4°C.                    |
| Initial boiling point and boiling range:        | Greater than 212°F. or 100°C.               |
| Flash point:                                    | None  |
| Evaporation rate (n-butyl acetate = 1):         | Less than 0.2                               |
| Flammability:                                   | No data available                           |
| Upper / lower flammability or explosive limits: | No data available                           |
| Vapor pressure (excluding water contribution):  | Less than 0.04 mmHg @68°F./ 20°C.           |
| Vapor density:                                  | Approximately 2                             |
| Relative density:                               | 1.03 (8.62 Lbs/Gallons or 1034 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, inhalation, skin, ingestion.

|                                     |                         |
|-------------------------------------|-------------------------|
| Acute Oral Toxicity Estimate:       | Greater than 5000 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 serious irritation.                                    |
| Skin:                         | May cause slight irritation.                                     |
| Inhalation and Ingestion:     | May cause irritation in airways; unwell conditions if swallowed. |

Acute health hazards: Irritation to eyes.

|  |                   |
|--|-------------------|
| 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 effects 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:          | WARNING: This product may contain trace amounts of chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. |
| SCAQMD Rule 443.1 | 316 g VOC/Liter or 2.6 Lbs/Gallon   |
| SCAQMD Rule 443.1 | Vapor pressure less than 0.04 mmHg @20°C. (excluding contribution from water)   |

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 3/05/19

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.