



## SAFETY DATA SHEET ICC 833 Stencil Remover™

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 833 Stencil Remover  
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: Mild acidic cleaner  
Product Use: Cleaning photoemulsions from screen printing screens

### SECTION 2: HAZARDS IDENTIFICATION

| WARNING | Hazard Category | Hazard Classification                            |
|---------|-----------------|--|
|         | 2               | Skin Corrosion / Irritation                      |
|         | 2A              | Eye Damage / Irritation                          |
|         | 3               | Specific Target Organ Toxicity (Single Exposure) |

### PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

### PREVENTION

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

### RESPONSE

IF ON SKIN: Wash with plenty of water  
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.  
Call a POISON CENTER or doctor if you feel unwell.  
If skin irritation occurs or If eye irritation persists: Get medical advice or attention.  
Take off contaminated clothing and wash it before reuse.

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

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

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 833 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

|             |                  |                           |
|-------------|------------------|---------------------------|
| INGREDIENT: | Sodium Periodate | Synergistic Aqueous Blend |
| CAS NO.:    | 7790-28-5        | Proprietary               |
| % WT:       | <10              | >90                       |

**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 thoroughly and drink water or milk, as appropriate.

Immediately seek medical attention if you feel unwell.  
Wash contaminated clothing before reuse.  
Absorb spillage to prevent material damage.

Likely Routes Of Exposure: Eyes, skin, inhalation, ingestion

Most Important Symptoms and Effects, Both Acute and Delayed:  
Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation

Acute Health Hazard Symptoms:  
Eyes: May cause irritation.  
Skin: May cause irritation.  
Ingestion: May be irritating to digestive tract.  
Inhalation: May be irritating to respiratory tract.

Acute Health Hazards: Skin, eyes and mucous membrane irritant.

Chronic Effects: No data available

**SECTION 5: FIRE-FIGHTING MEASURES**

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.  
Flash Point: None  
Method Used: Not Applicable  
Autoignition Temperature: No data available  
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: No data available  
Hazardous Decomposition Products: No data available

**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. 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 and equipped with a particulate/dust prefilter.  
Eye Protection: Safety glasses or splash-proof goggles/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:   | Mild  |
| Odor threshold:                               | No data available                             |
| pH:   | 2.4 - 2.8                                     |
| Melting/freezing point:                       | Less than 32°F. or 0°C.                       |
| Initial boiling point and boiling range:      | Greater than 216°F. or 102°C.                 |
| Flash point:                                  | None  |
| Evaporation rate (n-butyl acetate = 1):       | Approximately similar to water                |
| Flammability:                                 | No data available                             |
| Upper/lower flammability or explosive limits: | No data available                             |
| Vapor pressure:                               | Approximately similar to water                |
| Vapor density (Air = 1):                      | Approximately similar to water                |
| Relative density:                             | 1.04 (8.69 pounds/gallon or 1042 grams/liter) |
| Solubility:                                   | Complete                                      |
| 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:                    | Dryness; Welding arcs, open flame           |
| Incompatibility (Material to Avoid):    | Strong oxidizers                            |
| Hazardous Decomposition or by-Products: | Possible smoke, oxides of iodine and 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 4000 mg/kg                  |
| Acute Dermal Toxicity Estimate:                                | No data available                        |
| Acute Inhalation Toxicity Estimate:                            | No data available                        |
| Acute Health Hazard Symptoms:                                  | Potential Health Effects                 |
| Eyes:  | Irritant                                 |
| Skin:  | May cause irritation                     |
| Ingestion:   | May be irritating to digestive tract.    |
| Inhalation:  | May be irritating to respiratory tract.  |
| Acute Health Hazards:  | Skin, eyes and mucous membrane 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:   | No data available                        |
| 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:

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

ICC 833, no label required

**SECTION 15: REGULATORY INFORMATION**

U.S. Federal Regulations:

|                             |                        |
|-----------------------------|------------------------|
| TSCA:                       | All ingredients listed |
| CERCLA:                     | Not applicable         |
| SARA TITLE III:             |                        |
| 313 Reportable Ingredients: | None                   |

California Regulations:

|                    |                |
|--------------------|----------------|
| Prop 65:           | Not applicable |
| SCAQMD Rule 443:   | Not applicable |
| SCAQMD Rule 443.1: | Not applicable |

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.