



## SAFETY DATA SHEET

## ICC 856 Spray / Wipe™

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 856 Spray/Wipe™  
 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

WARNING	Hazard Category	Hazard Classification
	2	Skin Corrosion / Irritation
	2	Specific Target Organ Toxicity (Single Exposure)
	2	Toxic To Reproduction
	2A	Eye Damage / Irritation
	3	Specific Target Organ Toxicity (single exposure)
	4	Flammable Liquids

### PICTOGRAM AND HAZARD STATEMENTS



Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Combustible liquid. Suspected of damaging fertility or the unborn child. May cause damage to organs (olfactory mucosa & epithelium, male fertility, spleen, blood, lungs, liver, kidneys)

### PREVENTION

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Keep away from heat, sparks, open flames, and hot surfaces. No smoking.  
 Do not breathe dust, fume, gas, mist, vapors or spray.  
 Wash thoroughly after handling.  
 Do not eat, drink or smoke when using this product.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves, protective clothing, eye protection 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.  
 If eye irritation persists: Get medical advice or attention.  
 IF exposed or concerned: Call a POISON CENTER or doctor and get medical advice or attention.  
 If skin irritation 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, or C extinguisher to extinguish.

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

INGREDIENT:	Glycol Ethers	Dibasic Ester	Hydroxyheterocyclic solvent
CAS NO.:	Proprietary	1119-40-0	97-99-4
%WT:	>60	<20	<15

**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 water or shower.  
 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 material damage.

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

Most important symptoms and effects, both acute and delayed:

May cause serious eye irritation, may irritate skin and affect airways. Overexposure may cause central nervous system (CNS) effects and also affects on liver, the blood-forming system, lungs, kidneys, spleen and male fertility. Harmful if swallowed and enters airways; ingestion would likely cause digestive tract irritation.

Acute Health Hazard Symptoms:

Eyes: May cause irritation, stinging, tearing, redness, swelling, blurry vision, tissue injury, discomfort.  
 Skin: May cause irritation, burns, redness, rash, blurry vision, discomfort.  
 Ingestion and Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, nausea, vomiting, diarrhea. May cause respiratory irritation (nose, throat, airways), central nervous system depression, fatigue, blurry vision, abdominal pain, anesthesia, narcosis, coughing, kidney damage, headache, dizziness, weakness, drowsiness, discomfort, unconsciousness.

Acute Health Hazards: Skin, eyes and respiratory irritant; kidney damage; CNS depressant.

Chronic Effects: One or more components have shown effects on the blood-forming system, kidneys, liver, spleen based on animal test data; otherwise, noted for humans, reproductive & developmental effects.

**SECTION 5: FIRE-FIGHTING MEASURES**

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.  
 Flash Point: 145°F. or 63°C.  
 Method Used: ASTM D3278  
 Autoignition Temperature: Not determined.  
 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. Store locked up.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Components with Exposure Limits: Not 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 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:	Not applicable.
Initial boiling point and boiling range:	Greater than 300°F. or 148°C
Flash point:	145°F. or 63°C.
Evaporation rate (n-butyl acetate = 1):	Less than 1
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 2 mmHg @68 F. / 20°C.
Vapor density:	Less than 6
Relative density:	0.99 (8.26 pounds/gallon or 990 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 4000 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, redness, swelling, blurry vision, tissue injury, discomfort.
Skin:	May cause irritation, burns, redness, rash, blurry vision, discomfort.
Ingestion and Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea, vomiting, diarrhea. May cause respiratory irritation (nose, throat, airways), central nervous system depression, fatigue, blurry vision, abdominal pain, anesthesia, narcosis, coughing, kidney damage, headache, dizziness, weakness, drowsiness, discomfort, unconsciousness.
Acute Health Hazards:	Skin, eyes and respiratory irritant; kidney damage; CNS depressant.
Skin Corrosion or Irritation:	No data available
Serious Eye Damage or 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 or more components have shown effects on the blood-forming system, kidneys, liver, spleen based on animal test data; otherwise, noted for humans, reproductive & developmental effects.
Medical Conditions Generally Aggravated by Exposure:	Pre-existing disorders of the eye, skin, kidneys, liver, blood-forming system, lungs (for example, asthma-like 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 856, no label required

**SECTION 15: REGULATORY INFORMATION**

U.S. Federal Regulations

TSCA:	All ingredients listed
CERCLA:	Not applicable.
SARA TITLE III:	
313 Reportable Ingredients:	Glycol ethers at 65% (upper bound by weight)
HAP's:	Less than 5.3 Lbs/Gallon

California Regulations:

Prop 65:	This product may contain a trace amount of chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.
SCAQMD Rule 1171:	988 g VOC/Liter or 8.24 pounds/gallon
SCAQMD Rule 443:	Not applicable
SCAQMD Rule 443.1:	988 g VOC/Liter (8.24 pounds/gallon)
SCAQMD Rule 443.1:	Vapor pressure less than 0.7 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 5/27/2015.

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.