



SAFETY DATA SHEET

ICC 857 Spray / Wipe™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 857 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 inks from screen printing mesh

SECTION 2: HAZARDS IDENTIFICATION

DANGER	Hazard Category	Hazard Classification
	1	Aspiration Hazard
	1B	Sensitization - Skin
	1B	Toxic To Reproduction
	2	Skin Corrosion / Irritation
	2	Specific Target Organ Toxicity (Single Exposure)
	2A	Eye Damage / Irritation
	3	Specific Target Organ Toxicity (Single Exposure)
	3	Flammable Liquids

PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. May damage fertility or the unborn child. May cause damage to organs (liver, kidneys, spleen). Flammable liquid and vapor.

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 or hot surfaces. No smoking.
Keep container tightly closed.
Ground or bond container and receiving equipment.
Use explosion-proof electrical, ventilating and lighting equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
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.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves, protective clothing, eye protection, or face protection.

RESPONSE

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin 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: Call a POISON CENTER or doctor or get medical advice or attention.
Call a POISON CENTER or doctor if you feel unwell.
If skin irritation or rash occurs or If eye irritation persists: Get medical advice or attention.
Wash contaminated clothing before reuse.
In case of fire: Use water spray or class A, B, or C extinguishers to extinguish.

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

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 857 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	Terpenes	Oxaalkylesters	Organic Amine
CAS NO.:	Proprietary	94266-47-4	Proprietary	872-50-4
% WT:	<30	<30	<30	<20

SECTION 4: FIRST AID MEASURES

If swallowed: Rinse mouth. Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
 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 in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately obtain 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 and may irritate skin and airways; possible allergic skin reaction. Overexposure may cause central nervous system (CNS) effects and also effects on liver, the blood-forming system, spleen, lungs & kidneys. May damage fertility or the unborn child. 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, tissue injury.
 Skin: May cause irritation, burns, redness, blistering, cracking, drying, defatting, dermatitis.
 Ingestion and Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, nausea, vomiting, diarrhea. May cause respiratory irritation (nose, throat, airways), central nervous system (CNS) depression, fatigue, abdominal pain, coughing, kidney damage, headache, dizziness, weakness, drowsiness, confusion, and 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, kidney, liver, spleen based on animal test data; otherwise, noted are reproductive effects.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.
 Flash Point: 136°F. or 58°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, oxides of nitrogen.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition in the vicinity.
 Small spills may be wiped, large spills use inert absorbent material.

SECTION 7: HANDLING AND STORAGE

Product on floors may be slippery when wet. 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 cool. Keep container tightly closed. Store locked up.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA PEL and ACGIH TLV:	Product contains no listed items.
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:	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:	No data available
Melting/freezing point:	No data available
Initial boiling point and boiling range:	Greater than 300°F. or 149°C.
Flash point:	136°F. or 58°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 1.3 mmHg @68°F. / 20°C.
Vapor density:	Less than 6 mmHg @68°F. / 20°C.
Relative density:	0.95 (7.91 pounds/gallon or 948 grams/liter)
Solubility:	Partial
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:	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, oxides of nitrogen.
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 5000 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 4000 mg/kg
Acute Inhalation Dermal Toxicity Estimate:	No data available

Acute Health Hazard Symptoms:

Eyes:	May cause irritation, stinging, tearing, redness, swelling, tissue injury.
Skin:	May cause irritation, burns, redness, blistering, cracking, drying, defatting, dermatitis.
Ingestion and Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea vomiting, diarrhea. May cause respiratory irritation (nose, throat, airways), central nervous system (CNS) depression, fatigue, abdominal pain, coughing, kidney damage, headache, dizziness, weakness, drowsiness, confusion, unconsciousness.

Acute Health Hazards: Skin, eyes and respiratory irritant; kidney damage; 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: One or more components have shown effects on the blood, kidney, liver, spleen based on animal test data; otherwise, noted are reproductive effects.

Medical Conditions Generally Aggravated By Exposure:

Pre-existing allergies and disorders of the skin, kidney, liver, blood-forming system, lung (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 (Land):

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

ICC 857, no label required

Ground transportation exception under CFR49§173.150
Emergency Response Guidebook: Guide 127

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA: All ingredients listed.

CERCLA: Not applicable.

SARA TITLE III:

313 Reportable Ingredients: Glycol ethers N230 at 30% (upper bound by weight) Organic amine at 20% (upper bound by weight)

HAP's: 2.2 Lbs/Gallon

California Regulations:

PROP 65: This product may contain trace amount of chemicals known to the state of California to cause birth defects or other reproductive harm.

SCAQMD Rule 443: Not applicable

SCAQMD Rule 443.1: 931 g VOC/Liter (7.77 pounds/gallon)

SCAQMD Rule 443.1: Vapor pressure less than 0.04mmHg @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 4/29/2015

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.