



SAFETY DATA SHEET

ICC 844 Spray / Wipe™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 844 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 Cleaners
 Product Use: Screen Printers Ink Cleaner

SECTION 2: HAZARDS IDENTIFICATION

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

PICTOGRAM AND HAZARD STATEMENTS



May damage fertility or the unborn child. May cause damage to organs (blood, lungs, liver, spleen, kidneys, olfactory mucosa). Flammable liquid & vapor. Causes serious eye irritation. Causes skin irritation.

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.
 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.
 Wear protective gloves and clothing. Also eye and face protection.

RESPONSE:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash with plenty of water or shower.
 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.
 If eye irritation persists or If skin irritation occurs: Get medical advice or attention.
 Take off contaminated clothing and wash it 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 cool. Store locked up.

DISPOSAL: Dispose in according to local, state and federal regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 844 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 & additives	Dibasic ester	Organic amine
CAS#	Proprietary	1119-40-0	872-50-4
Weight %	>85	<10	<5

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/ shower.
If inhaled: Remove person to fresh air and keep comfortable.
If swallowed: Rinse mouth. Call a POISON CENTER or doctor or medical advice.

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:

This product may cause eye, skin, and respiratory tract irritation. High concentrations may cause central nervous system (CNS) depression. Ingestion would likely cause digestive tract irritation. Some ingredients caused liver and blood abnormalities, fertility, spleen, olfactory mucosa, and kidney affects based on laboratory animal testing.

Acute Health Hazard Symptoms:

Eyes: May cause irritation, stinging, blurry vision, tearing, redness, swelling, tissue injury.
Skin: May cause irritation, redness, burning, rash, drying, cracking, blistering, dermatitis, discomfort.
Ingestion and Inhalation: May cause irritation; to nose, throat, airways, digestive tract (stomach/intestinal disturbance), abdominal pain, coughing, vomiting, diarrhea, central nervous system (CNS) depression (weakness, fatigue, drowsiness, anesthetic or narcotic effects, dizziness, nausea, headache, confusion, lack of coordination, unconsciousness), or above effects if absorbed through skin.

Acute Health Hazards: Skin, eyes and airways irritant; blurry vision, CNS depressant.

Chronic Effects: Prolonged or repeated exposure has been reported from one or more ingredients to cause liver and blood abnormalities, fertility, spleen, olfactory mucosa, and kidney affects based on laboratory animal testing.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume): UPPER: Not determined. LOWER: Not determined.
Flash Point: 131°F. or 55°C.
Method Used: Small scale closed cup ASTM D3278
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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition in the vicinity; personnel stay upwind. 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 cool. Store locked up.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA PEL and ACGIH TLV: 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.
Eye Protection: Safety goggles 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, colorless to light tint liquid
Odor:	Solvent
Odor threshold:	No data available
pH:	5 - 7 (10% aqueous solution)
Melting/freezing point:	Not applicable
Initial boiling point and boiling range:	Greater than 300°F. or 148°C.
Flash point:	131°F. or 55°C.
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:	Less than 1.1 mmHg @ 68°F./20°C.
Vapor density:	Less than 4.8 @ 68°F./20°C.
Relative density:	0.95 (7.92 Lbs/Gallon or 949 grams/Liter)
Solubility:	Miscible
Partition coefficient; n-octanol water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	3 cps

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Reactivity:	Low
Conditions to Avoid:	Welding arcs, open flames
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, inhalation, ingestion

Acute Oral Toxicity Estimate:	Greater than 4000 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 2000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available

Acute Health Hazard Symptoms:

Eyes:	May cause irritation, stinging, blurry vision, tearing, redness, swelling, tissue injury.
Skin:	May cause irritation, redness, burning, rash, drying, cracking, blistering, dermatitis, discomfort.
Ingestion and Inhalation:	May cause irritation; to nose, throat, airways, digestive tract (stomach/intestinal disturbance), abdominal pain, coughing, vomiting, diarrhea, central nervous system (CNS) depression (weakness, fatigue, drowsiness, anesthetic or narcotic effects, dizziness, nausea, headache, confusion, lack of coordination, unconsciousness), or above effects if absorbed through skin.

Acute Health Hazards: Skin, eyes and airways irritant; blurry vision, CNS depressant.

Skin Corrosion/Irritation:	No data available
Serious Eye Damage/Irritation:	No data available
Respiratory or Skin Sensitation:	No data available
Germ Cell Mutagenicity:	No data available
Reproductive Toxicity:	Toxic to reproduction
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: Prolonged or repeated exposure has been reported from one or more ingredients to cause liver and blood abnormalities, fertility, spleen and kidney affects based on animal data.

Medical Conditions Generally Aggravated By Exposure: Pre-existing disorders of the skin, lung (for example asthma-like conditions) liver, kidney, blood forming system.

Carcinogenicity: NTP: NO IARC: NO OSHA: 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 844, no label required

Ground transportation exception: CFR49173.150
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 75% (upper bound by weight) Organic amine at 5% (upper bound by weight).

HAP's: Less than 5.7 lbs/gallon

California Regulations:

Prop 65: Contains chemicals known to the state of California to cause birth defects or other reproductive harm.

SCAQMD Rule 443: Not Photochemically reactive

SCAQMD Rule 443.1: 945 g VOC/Liter (7.89 Lbs/Gallon)

SCAQMD Rule 443.1: Vapor pressure less than 1.1 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 7/1/2015

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.