



SAFETY DATA SHEET

ICC 854 Spray / Wipe™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 854 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: Solvent cleaner
Product Use: Cleans ink 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. Flammable liquid and vapor. May be fatal if swallowed and enters airways. May damage fertility or the unborn child. May cause damage to organs (blood, lungs, liver, kidney, spleen, lymphatic system, thymus, bone marrow)

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 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. Get medical attention.
If skin irritation or rash occurs: Get medical advice or attention.
If eye irritation persists: Get medical advice or attention.
Wash contaminated 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. Keep cool. Store locked up.

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 854 is a proprietary product; the specific chemical identity and exact percentage (concentration) of composition has been withheld as a trade secret.

INGREDIENT:	Terpenes	Glycol Ethers	Organic Amine
CAS NO.:	94266-47-4	Proprietary	872-50-4
% WT:	>50	>30	<15

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.
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 seek 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, lungs, kidneys and the blood-forming, reproductive and developmental systems. 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, drying, burns, defatting, dermatitis, redness, blistering, cracking, rash.
Ingestion / Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea, vomiting, diarrhea. May cause irritation (nose, throat, airways), central nervous system depression, fatigue, coughing, headache, dizziness, weakness, drowsiness, unconsciousness.

Acute Health Hazards:	Skin, eyes and respiratory irritant; kidney damage; CNS depressant.
Chronic Effects:	One or more components have shown damage to the blood-forming system, kidneys, liver, spleen, and noted reproductive & developmental effects based on animal test data.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume):	UPPER: Not determined.	LOWER: Not determined.
Flash Point:	120°F. or 49°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 and oxides of nitrogen.	

SECTION 6: ACCIDENTAL RELEASE MEASURES

Eliminate sources of ignition in the vicinity.
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. Keep cool. 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.
Eye Protection:	Safety goggles or splash-proof goggles and 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:	No data available
Initial boiling point and boiling range:	Greater than 290°F. or 143°C.
Flash point:	120°F. or 49°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 1.5 mmHg @68 F. or 20°C.
Vapor density (Air = 1):	Less than 5
Relative density:	0.89 (7.50 pounds/gallon; 899 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 agent
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 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, tissue injury.
Skin:	May cause irritation, drying, burns, defatting, dermatitis, redness, blistering, cracking, rash.
Ingestion and Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea, vomiting, diarrhea. May cause irritation (nose, throat, airways), central nervous system depression, fatigue, coughing, headache, dizziness, weakness, drowsiness, unconsciousness.
Acute health hazards:	Skin, eyes and respiratory irritant; kidney damage; CNS depressant.
Skin corrosion or irritation:	No data available
Serious eye damage or 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 damage to the blood-forming system, kidney, liver, spleen, and noted reproductive & developmental effects based on animal test data.

Medical conditions generally aggravated by exposure:
Pre-existing allergies; disorders of the skin, kidney, blood-forming system, eye, 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 (ground shipments):

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

ICC 854, no label required

Not regulated - Exception under 49 CFR §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 35% (upper bound by weight) Organic Amine at 15% (upper bound by weight)
HAP's:	Less than 3.3 Lbs/Gallon

California Regulations:

Prop 65:	This product contains chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.
SCAQMD Rule 443:	Photochemically reactive.
SCAQMD Rule 443:	57% photochemically reactive solvents by volume.
SCAQMD Rule 443.1:	871 g VOC/Liter (7.27 pounds/gallon)
SCAQMD Rule 443.1:	Vapor pressure less than 1.5 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.