



SAFETY DATA SHEET

ICC 835 Spray / Wipe

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 835 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 Inks From Screen Printing Mesh

SECTION 2: HAZARDS IDENTIFICATION

Danger	Hazard Category	Hazard Classification
	1	Eye Damage / Irritation
	1	Aspiration Hazard
	1B	Sensitization – Skin
	2	Skin Corrosion / Irritation
	2	Specific Target Organ Toxicity (Single Exposure)
	4	Flammable Liquids

PICTOGRAM AND HAZARD STATEMENTS



Causes skin irritation. May cause an allergic skin reaction. Combustible liquid. May be fatal if swallowed and enters airways. May cause damage to organs (olfactory tissue, lungs, liver, kidneys, blood cells). Causes serious eye damage.

PREVENTION

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.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves, protective clothing, eye protection and face protection.

RESPONSE

IF SWALLOWED: immediately call a poison center or doctor. do not induce vomiting.
IF ON SKIN: wash with plenty of water.
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: immediately call a poison center or doctor.
If skin irritation or rash 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. Keep cool. store locked up.

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 835 is a proprietary product; the specific chemical identity and exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient:	Glycol Ethers	Terpenes	Diacetone Alcohol	Propylene Glycol Methyl Ether
CAS No.:	Proprietary	94266-47-4	123-42-2	107-98-2
Wt %:	<55	<20	<15	<10

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. do not induce vomiting. call a poison center or doctor.
 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, ingestion

Most important symptoms and effects, both acute and delayed:

This product may cause eye and respiratory tract irritation; skin irritation with allergic reaction is possible. High concentrations may cause central nervous system (CNS) depression. Ingestion would likely cause digestive tract irritation; harmful if swallowed and enters airways. Some ingredients have shown liver, kidney and red blood cell damage on laboratory animals.

Acute Health Hazard Symptoms:

Eyes: May cause irritation; slight redness, blurry vision, stinging, discomfort.
 Skin: May cause irritation; defatting, dryness.
 Ingestion or Inhalation: Irritation of digestive tract, gastric disturbances, discomfort. May cause irritation to nose, throat and respiratory tract, nausea, headache, coughing, dizziness, drowsiness, reduced coordination, or unconsciousness.

Acute Health Hazards:

Skin, eyes and mucous membrane irritant; cns depressant.

Chronic Effects:

Some ingredients have shown liver, kidney and red blood cell damage on laboratory animals.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits In Air, (% by volume): Upper: Not Determined. Lower: Not Determined.
 Flash Point: 150°F. or 66°C.
 Method Used: ASTM D3278
 Auto-ignition 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: Possible 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. Keep cool. store locked up.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with Exposure Limits:

Ingredients:	Diacetone Alcohol	Propylene Glycol Methyl Ether
CAS No.:	123-42-2	107-98-2
% wt:	<15	<10
OSHA PEL-TWA:	50 ppm	100 ppm
ACGIH TLV-TWA:	50 ppm	100 ppm (skin)
ACGIH TLV-STEL:	n.e.	150 ppm (skin)
n.e. = 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:	-40°F. or -40°C.
Initial boiling point and boiling range:	Greater than 300°F. or 148°C.
Flash point:	150°F. or 66°C.
Evaporation rate (n-butyl acetate = 1):	Greater than 0.3
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 (air = 1):	Less than 5
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:	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 5000 mg/kg
Acute Dermal Toxicity Estimate:	Greater than 5000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	May cause irritation; slight redness, blurry vision, stinging, discomfort.
Skin:	May cause irritation; defatting, dryness.
Ingestion or Inhalation:	Irritation of digestive tract, gastric disturbances, discomfort. May cause irritation to nose, throat and respiratory tract, nausea, headache, coughing, dizziness, drowsiness, reduced coordination, or unconsciousness.
Acute Health Hazards:	Skin, eyes and mucous membrane irritant; 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:	Some ingredients have shown liver, kidney and red blood cell damage on laboratory animals.
Medical Conditions Generally Aggravated by Exposure:	pre-existing skin disorders or allergies.
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 835, no label required

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA: All ingredients listed

CERCLA: Not applicable

SARA TITLE III:

313 Reportable Ingredients: Glycols Ethers N230 at 55% (upper bound by weight)

HAP's: 4.1 Lbs/Gal

California Regulations:

PROP 65: This product contains a chemical known to the state of california to cause birth defects or other reproductive harm.

SCAQMD RULE 443: Photochemically reactive

SCAQMD RULE 443: 33% Photochemically reactive solvents by volume

SCAQMD RULE 443.1: 938 g VOC/Liter or 7.83 lbs VOC/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.