



SAFETY DATA SHEET

ICC 885 Spray/Wipe™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ICC 885 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: 11409
 FAX PHONE: 513-541-6880
 CHEMICAL FAMILY: Solvent cleaners
 PRODUCT USE: Cleans ink from screen printing mesh

SECTION 2: HAZARDS IDENTIFICATION

DANGER	Hazard Category	Hazard Classification
	1	Aspiration Hazard
	2	Skin corrosion / irritation
	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. May be fatal if swallowed and enters airways.

PREVENTION

Keep away from heat, flames, and hot surfaces. No smoking.
 Avoid breathing dust, fume, gas, mist, vapors or spray.
 Wash thoroughly after handling.
 Use only in a well-ventilated area.
 Wear protective gloves and eye protection or face protection.

RESPONSE

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
 IF ON SKIN: Wash 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.
 Call a POISON CENTER or doctor if you feel unwell.
 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, 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 885 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient :	Diethylene glycol monobutyl ether	Solvents and Additives
CAS#	112-34-5	Proprietary
Wt %	>50	<50

SECTION 4: FIRST AID MEASURES

If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.
 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 plenty of water or shower.
 If inhaled: Remove person to fresh air and keep comfortable.

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, blurry vision; may irritate skin and airways with overexposure; possible results producing headache, dizziness and other effects on specific organs as listed below. Harmful if swallowed and enters airways, ingestion would likely cause digestive tract irritation.

Acute Health Hazard Symptoms:

Eyes: May cause irritation, stinging, tearing, blurry vision, burns, redness, swelling, tissue injury, discomfort.
 Skin: May cause irritation, burning, dermatitis, redness, rash, discomfort.
 Ingestion & Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, nausea, diarrhea. May cause irritation (nose, throat, airways), vomiting, central nervous system (CNS) depression, blurry vision, fatigue, coma, coughing, headache, lack of coordination, breathing difficulty, bloody urine, blood abnormalities, kidney damage, dizziness, weakness, drowsiness, unconsciousness.

Acute Health Hazards: Skin, eyes and respiratory irritant and aspiration hazard.

Chronic Effects: One or more components have shown kidney, blood-forming system, reproductive fertility and central nervous system depression effects in animal studies.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air (% by Volume): UPPER: Not determined. LOWER: Not determined.
 Flash Point: 161°F. 71.6°C.
 Method Used: ASTM D3278
 Autoignition Temperature: Not determined.
 NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 2 INSTABILITY: 0
 Extinguishing Media: Water spray, Class A, B, or C extinguisher.
 Special Fire Fighting Procedures: No special fire fighting procedures.
 Unusual Fire and Explosion Hazards: None known.
 Hazardous Decomposition Products: In major fire, may produce smoke, carbon monoxide, carbon dioxide

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:**

Chemical: Diethylene glycol monobutyl ether
 CAS# 112-34-5
 OSHA PEL-TWA: N.E. (N.E. = Not Established)
 OSHA PEL-STEL: N.E.
 ACGIH TLV-TWA: 10ppm IFV (Inhalable Fraction and Vapor)

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 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 nearly colorless liquid
Odor:	Solvent
Odor threshold:	No data available
pH:	5 - 7
Melting/freezing point:	Below -20°C.
Initial boiling point and boiling range:	Greater than 360°F. 182°C.
Flash point:	161°F. 71.6°C.
Evaporation rate (n-butyl acetate = 1):	Less than 0.02
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 0.08 mmHg @68°F. / 20°C.
Vapor density (Air = 1):	Less than 5.6
Relative density:	0.88 (7.4 pounds/gallon; 886.7 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:	Smoke, oxides of carbon
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 2000 mg/kg
Acute Inhalation Toxicity Estimate:	No data available
Acute Health Hazard Symptoms:	
Eyes:	May cause irritation, stinging, tearing, blurry vision, burns, redness, swelling, tissue injury, discomfort.
Skin:	May cause irritation, burning, dermatitis, redness, rash, discomfort.
Ingestion & Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea, diarrhea. May cause irritation (nose, throat, airways), vomiting, central nervous system (CNS) depression, blurry vision, fatigue, coma, coughing, headache, lack of coordination, breathing difficulty, bloody urine, blood abnormalities, kidney damage, dizziness, weakness, drowsiness, unconsciousness.
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
Acute Health Hazards:	Skin, eyes and respiratory irritant and aspiration hazard.
Chronic Effects:	One or more components have shown kidney, blood-forming system, reproductive fertility and central nervous system (CNS) depression effects in animal studies.
Medical Conditions Generally Aggravated by Exposure:	Pre-existing allergies, disorders of the skin, kidney, blood-forming system, liver, 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 885, no label required

Ground transportation exception under CFR49.173.150
Emergency Response Guidebook: Guide 128

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA:	All ingredients listed
CERCLA:	Not applicable
SARA TITLE III:	
313 Reportable Ingredients:	Glycol ethers N230 (upperbound @65% w/w)
HAP's:	4.4 lbs/gallon

California Regulations:

PROP 65:	Not applicable
SCAQMD Rule 443:	Not applicable
SCAQMD Rule 443.1:	883 g VOC/Liter (7.37 pounds/gallon)
SCAQMD Rule 443.1:	Vapor pressure less than 0.08 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 11/5/2015

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.