



SAFETY DATA SHEET

ICC 887 Spray / Wipe™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 887 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 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)
	3	Flammable Liquids

PICTOGRAM AND HAZARD STATEMENTS



Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Flammable Liquid and vapor. May be fatal if swallowed and enters airways

PREVENTION

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.
Wash thoroughly after handling.
Avoid breathing dust, fume, gas, mist, vapors or spray.
Use only in a well-ventilated area.
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 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 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 of contents/container in accordance with local, state and federal regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 887 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient :	Aliphatic Hydrocarbon	Glycol Ethers	Other solvents and surface-active moieties
CAS#	8052-41-3	Proprietary	Proprietary
Wt %	<50	>10	>40

SECTION 4: FIRST AID MEASURES

If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.
 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 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 irritation, may irritate skin, may irritate airways with overexposure; possible results producing headache, dizziness and other effects on specific organs or body areas as listed below. Harmful if swallowed and enters airways; ingestion would likely cause digestive tract irritation.

Acute Health Hazard Symptoms:

Eyes: May cause irritation, redness, stinging, tearing, swelling, tissue injury.
 Skin: May cause irritation, redness, burning (sensation), cracking, drying.
 Ingestion, Inhalation or Skin Absorption: Irritation of digestive tract, gastric and intestinal disturbances vomiting, diarrhea. May cause central nervous system depression; headache, dizziness, drowsiness, weakness, nausea, fatigue, unconsciousness; respiratory tract irritation (nose, mouth, throat, airways), lung inflammation.

Acute Health Hazards: Skin, eyes and respiratory irritant.

Chronic Health Hazards: An item showed reversible spleen effects, liver abnormalities and kidney damage in laboratory animals.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% By Volume): UPPER: Not determined. LOWER: Not determined.
 Flash Point: 105°F. or 40°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 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

Eliminate all 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: Aliphatic Hydrocarbon
 CAS# 8052-41-3
 OSHA PEL-TWA: 100 ppm
 ACGIH TLV-TWA: 100 ppm

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:	Near colorless liquid
Odor:	Solvent
Odor threshold:	No data available
pH:	Not applicable
Melting/freezing point:	29°F. or -1°C.
Initial boiling point and boiling range:	Greater than 212°F. or 100°C.
Flash point:	105°F. or 40°C.
Evaporation rate (n-butyl acetate = 1):	Less than 0.3
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 12 mmHg @68°F./ 20°C.
Vapor density (Air = 1):	Less than 1.3
Relative density:	1.03 (8.6 pounds/gallon or 1030 grams/liter)
Solubility:	Partial
Partition coefficient; n-octanol water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Less than 20 cps

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Reactivity:	No data available
Conditions to Avoid:	Welding arcs, open flame
Incompatibility (Material to Avoid):	Strong oxidizing agents
Hazardous Decomposition or By-Products:	Within major fire, may produce smoke, carbon monoxide, carbon dioxide
Hazardous Polymerization:	Cannot occur
Conditions to Avoid (Polymerization):	Not applicable

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, redness, stinging, tearing, swelling, tissue injury.
Skin:	May cause irritation, redness, burning (sensation), cracking, drying.
Ingestion, Inhalation or Skin Absorption:	May cause central nervous system depression; headache, dizziness, drowsiness, weakness, nausea, fatigue, unconsciousness; respiratory tract irritation (nose, mouth, throat, airways), lung inflammation.
Acute Health Hazards:	Skin, eyes and respiratory irritant.
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 Health Hazards:	An item showed reversible spleen effects, liver abnormalities and kidney damage in laboratory animals.
Medical Conditions Generally Aggravated By Exposure:	Pre-existing disorders of the skin, liver, kidney, 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 of 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 887, no label required

Ground Transportation Exemption Under CFR 49 §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 (upper bound @10% w/w)

HAP's (Hazardous Air Pollutants):

May contain up to 0.65 Lbs/Gallon

California Regulations:

PROP 65:

Not applicable

SCAQMD Rule 443:

Not applicable

SCAQMD Rule 443.1:

783 g VOC/Liter or 6.53 pounds/gallon

SCAQMD Rule 443.1:

Vapor pressure less than 1.6 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 5/26/2015

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.