



SAFETY DATA SHEET

ICC 8198 Spray / Wipe™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 8198 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 cleaners
 Product Use: Cleans screen printing screens and/or printing equipment

SECTION 2: HAZARDS IDENTIFICATION

DANGER	Hazard Category	Hazard Classification
	1	Aspiration hazard
	1B	Sensitization – Skin
	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 an allergic skin reaction. May cause respiratory irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Flammable liquid and vapor.

PREVENTION

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.
 Avoid breathing dust, fume, gas, mist, vapors and spray.
 Wash thoroughly after handling.
 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, and 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. 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 skin irritation or rash occurs: Get medical advice or attention.
 If eye irritation persists: Get medical advice or attention.
 Take off contaminated clothing and wash clothing before reuse.
 In case of fire: Use dry chemical, CO2, water spray or regular foam to extinguish.

STORAGE: Store in a well ventilated place. Keep container cool and tightly closed. Store locked up.

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 8198 is a proprietary liquid product; specific ingredients are withheld as trade secret information.

Ingredient:	Aliphatic Hydrocarbon	Terpenes Glycol Ethers & Additives,
CAS number	8052-41-3	94266-47-4 Proprietary
%Wt.	<50	>40 >10

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 material damage.

Likely Routes Of Exposure: Eyes, skin, inhalation and ingestion

Most Important Symptoms And Effects, Both Acute And Delayed:

May cause serious eye damage, may irritate skin with possible allergic reaction; 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, stinging, tearing, swelling, or tissue injury.
Skin: May cause irritation, drying, burning, defatting, burns, dermatitis, redness, and cracking.
Ingestion or Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, nausea, diarrhea. May cause irritation of nose, throat, airways, vomiting, central nervous system (CNS) depression, red blood cell effects, abdomen pain, fatigue, coughing, headache, dizziness, drowsiness, or unconsciousness.

Chronic Effects: One or more components have shown kidney, liver, spleen effects based on laboratory animal tests.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% By Volume): UPPER: Not determined. LOWER: Not determined.
Flash Point: 106°F. or 41°C.
Method Used: Pensky-Martens Closed Cup (PMCC)
Autoignition Temperature: Not determined.
NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 2 INSTABILITY: 0
Extinguishing Media: Dry chemical, CO2, water spray or regular foam.
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.
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 cool and tightly closed. Store locked up.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Limits: Aliphatic Hydrocarbon: CAS# 8052-41-3 OSHA; 500ppm PEL, ACGIH;100ppm TLV
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, near-colorless liquid
Odor:	Solvent
Odor threshold:	No data available
pH:	No data available
Melting/freezing point:	No data available
Initial boiling point and boiling range:	Greater than 300°F. or 148°C.
Flash point:	106°F. or 41°C. (PMCC)
Evaporation rate (n-butyl acetate = 1):	Less than 0.6
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 2.4 mmHg @ 68°F. / 20°C.
Vapor density:	Less than 5 @ 20°C. or 68°F.
Relative density:	0.81 (6.73 Lbs/Gallon or 807 grams/liter)
Solubility:	None
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:	No data available
Conditions to Avoid (Stability):	Welding arc, 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):	No data available

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, swelling, tissue injury.
Skin:	May cause irritation, drying, burning, defatting, burns, dermatitis, redness, cracking.
Ingestion or Inhalation:	Irritation of digestive tract, gastric and intestinal disturbances, nausea, diarrhea. May cause irritation of nose, throat, airways, vomiting, central nervous system (CNS) depression, red blood cell effects, abdomen pain, fatigue, coughing, headache, dizziness, drowsiness, unconsciousness.

Chronic Effects: One or more components have shown kidney, liver, spleen effects, based on laboratory animal tests.

Skin Corrosion/Irritation:	No data available
Serious Eye Damage/Eye Irritation:	No data available
Respiratory Or Skin Sensitization:	No data available
Germ Cell Mutation:	No data available
Reproductive Toxicity:	No data available
Specific Target Organ Toxicity - Single Exposure:	No data available
Specific Target Organ Exposure - Repeated Or Prolonged Exposure:	No data available
Aspiration:	No data available
Medical Conditions Generally Aggravated By Exposure:	Preexisting 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 8198, no label required

Ground Transportation Exception Under CFR §173.160
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 at 10% (upper bound by weight)
HAP's:	Less than 0.70 Lbs/Gallon

California Regulations:

Prop 65: This product may contain trace amounts of chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

SCAQMD Rule 443:	Photochemically reactive
SCAQMD Rule 443:	41% photochemically reactive solvents by volume
SCAQMD Rule 443.1:	787 g VOC/Liter or 6.57 pounds/Gallon
SCAQMD Rule 443.1:	Vapor pressure 2.5 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 3/31/2015

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.