



SAFETY DATA SHEET

ICC 8587 Fast Spray / Wipe™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 8587 Fast 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 inks from screen printing mesh

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 skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. 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 or 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 or 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 and eye 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. 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 water spray or Class A, B, or C extinguishers to extinguish.

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

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 8587 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

| INGREDIENT: | Terpenes & Oxaalkylester with additives | 1-Methoxy-2-Propanol * |
|-------------|---|------------------------|
| CAS NO. | Proprietary | 107-98-2 |
| % WT: | Greater than 65 | Less than 35 |

* Familiar names for this material: Propylene Glycol Methyl Ether -or- PGME

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 plenty of 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 obtain 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:

Causes serious eye irritation; skin irritation with possible allergic reaction; irritation to mucous membranes, airways.
 Overexposure may adversely affect specific organs and body areas as listed below on this page. May be fatal if swallowed; ingestion would cause digestive tract irritation. Prolonged or repeated exposure may cause liver and kidney effects based on animal test data.

Acute Health Hazard Symptoms:

Eyes: May cause irritation.
 Skin: May cause irritation; defatting, redness, dermatitis, dryness.
 Ingestion and Inhalation: Irritation of digestive tract, gastric disturbances, discomfort. May be fatal if swallowed and enters airways. May cause irritation to nose, throat and respiratory tract, nausea, headache, coughing, shortness of breath, dizziness, drowsiness, reduced coordination, anesthetic effects or unconsciousness.

Acute Health Hazards: Eyes, skin, and mucous membrane irritant; CNS depressant.

Chronic Effects: Observations in animals include liver and kidney effects.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% By Volume): UPPER: Not determined. LOWER: Not determined.
 Flash Point: 102°F. or 39°C.
 Method Used: ASTM D3278
 Autoignition Temperature: No data available
 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, oxides of nitrogen.

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

Product on floors may be slippery when wet. 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 cool. Keep container tightly closed. Store locked up.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Components With Exposure Limits:

| | |
|-----------------|---|
| Chemical: | 1-Methoxy-2-Propanol (aka: Propylene Glycol Methyl Ether -or- PGME) |
| CAS# | 107-98-2 |
| OSHA PEL-TWA: | N.E. (N.E. = NOT ESTABLISHED) |
| OSHA PEL-TWA: | N.E. |
| ACGIH TLV-TWA: | 50ppm |
| ACGIH TLV-STEL: | 100ppm |

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: 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: | Mild ethereal citrus |
| Odor threshold: | No data available |
| pH: | No data available |
| Melting/freezing point: | No data available |
| Initial boiling point and boiling range: | Greater than 240°F. or 115°C. |
| Flash point: | 102°F. or 39°C. |
| Evaporation rate (n-butyl acetate = 1): | Less than 0.5 |
| Flammability: | No data available |
| Upper/lower flammability or explosive limits: | No data available |
| Vapor pressure: | Less than 5 mmHg @68°F./ 20°C. |
| Vapor density (Air = 1): | Less than 5 |
| Relative density: | 0.92 (7.74 pounds/gallon or 927 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: | 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 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. |
| Skin: | May cause irritation; defatting, redness, dermatitis, dryness. |
| Ingestion and Inhalation: | Irritation of digestive tract, gastric disturbances, discomfort. May be fatal if swallowed and enters airways. May cause irritation to nose, throat and respiratory tract, nausea, headache, coughing, shortness of breath, dizziness, drowsiness, reduced coordination, anesthetic effects or unconsciousness. |
| Acute Health Hazards: | Eyes, skin, 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: | Observations in animals include liver and kidney effects. |
| Medical Conditions Generally Aggravated by Exposure: | Allergies or pre-existing skin conditions; one ingredient contains a potential skin sensitizer. |
| 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 8587, 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 at 35% (upper bound by weight) Organic amine at 15% (upper bound by weight) |
| HAP's: | Less than 2.2 Lbs/Gallon |

California Regulations:

| | |
|--------------------|--|
| PROP 65: | This product may contain chemicals known to the state of California to cause birth defects or other reproductive harm. |
| SCAQMD Rule 443: | Photochemically reactive |
| SCAQMD Rule 443: | 23% photochemically reactive solvents by volume |
| SCAQMD Rule 443.1: | 918 g VOC/Liter or 7.66 pounds VOC/gallon |
| SCAQMD Rule 443.1: | Vapor pressure less than 4.7 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 7/29/14

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.