

# **Intercontinental Chemical Corporation**

4660 Spring Grove Avenue, Cincinnati, Ohio 45232 \* 513-541-7100 \* fax 513-541-6880

# SAFETY DATA SHEET ICC 876 Spray / Wipe™

#### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

Product Name: ICC 876 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 Solventized Cleaners

Product Use: Cleans ink from screen printing mesh

#### **SECTION 2: HAZARDS IDENTIFICATION**

DANGER Hazard Category Hazard Classification

Aspiration Hazard
 Sensitization - Skin
 Skin Corrosion / Irritation

2 Specific Target Organ Toxicity (Single Exposure)

2A Eye Damage / Irritation3 Flammable Liquids

#### PICTOGRAM AND HAZARD STATEMENTS







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

#### **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.

Do not breathe 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, 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 skin irritation or rash occurs: Get medical advice or attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice or attention.

IF exposed or concerned: Call a POISON CENTER or doctor.

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 cool. Store locked up.

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

# **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

ICC 876 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

 Ingredient:
 Glycol Ethers
 Dibasic Esters
 Terpenes

 CAS No.:
 Proprietary
 1119-40-0/106-65-0
 94266-47-4

 %WT:
 >50
 <20</td>
 <10</td>

Continued

#### **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 plenty of water or shower.

If inhaled: Remove person to fresh air and keep comfortable.

If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately 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 and ingestion

Most Important Symptoms And Effects, Both Acute And Delayed:

May cause serious eye irritation, may irritate skin or cause skin allergic reaction; may irritate 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: Irritation with potential blurry vision

Skin: May cause irritation

Ingestion: Irritation of digestive tract, gastric disturbances.

Inhalation: May cause irritation, blurring of vision, coughing, nausea, headache, dizziness, drowsiness, reduced coordination, or

unconsciousness.

Acute Health Hazards: Skin, eyes and respiratory irritant; CNS depressant.

Chronic Effects: May cause possible blood disorders, kidney, lung 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: 126°F. or 52°C.
Method Used: Tag Closed Cup (TCC)
Autoignition 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: 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 cool. Store locked up.

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Components With Exposure Limits: None 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 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: Not applicable Melting/freezing point: No data available

Initial boiling point and boiling range: Approximately 300°F. or 148°C.

Flash point: 126°F. or 52°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 2 mmHg @68°F. / 20°C.

Vapor density (Air = 1): Less than 5

Relative density: 0.94 (7.82 pounds/gallon or 937 grams/liter)

Solubility: Partial

Partition coefficient; n-octanol water:

Auto-ignition temperature:

Decomposition temperature:

Viscosity:

No data available

No data available

No data available

#### **SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable Reactivity: Stable 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 4000 mg/kg
Acute Dermal Toxicity Estimate: Greater than 2000 mg/kg
Acute Inhalation Toxicity Estimate: No data available

Acute Health Hazard Symptoms:

Eyes: Irritation with potential blurry vision

Skin: May cause irritation

Ingestion and Inhalation: Irritation of digestive tract, gastric disturbances. May cause irritation, blurring of vision, coughing, nausea,

headache, dizziness, drowsiness, reduced coordination, or unconsciousness.

Acute Health Hazards: Skin, eyes and respiratory irritant; CNS depressant.

Skin Corrosion/Irritation:
Serious Eye Damage/Eye Irritation:
Respiratory or Skin Sensitization:
Germ Cell Mutagenicity:
Reproductive Toxicity:
Specific Target Organ Toxicity Single Exposure:
No data available
No data available
No data available

Specific Target Organ Toxicity Repeated Or Prolonged Exposure: No data available

Aspiration Hazard: No data available

Chronic Effects: May cause possible blood disorders, kidney, lung effects based on laboratory animal tests.

Medical Conditions Generally Aggravated By Exposure: Pre-existing eye or skin disorders.

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:

Ground transportation exception under CFR49§173.150 Emergency Response Guidebook: Guide 127

# **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 <60% (upper bound by weight)

California Regulations:

Prop 65: Not applicable

SCAQMD Rule 443: Photochemically reactive

SCAQMD Rule 443: 11% Photochemically reactive solvents by volume

SCAQMD Rule 443.1: 929 g VOC/Liter (7.75 Lbs VOC/gallon)
SCAQMD Rule 443.1: Vapor pressure less than 1.1 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 5/13/2015

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.