

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

CHEMICALS

# **SAFETY DATA SHEET**

# ICC 927 Spray / Wipe™

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

Product Name: ICC 927 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 cleaners

Product Use: Cleaner of inks from screen printing screens

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

DANGER	Hazard Category	Hazard Classification
	1	Aspiration Hazard
	1B	Toxic To Reproduction
	2	Skin Corrosion / Irritation
	2	Specific Target Organ Toxicity (Single Exposure)
	2A	Eye Damage / Irritation
	3	Specific Target Organ Toxicity (Single Exposure)
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Flammable Liquids

# PICTOGRAM AND HAZARD STATEMENTS

4



Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Combustible liquid. May be fatal if swallowed and enters airways. May damage fertility or the unborn child. May cause damage to organs (kidneys, liver, lungs, spleen, male fertility, blood-forming system)

## **PREVENTION**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat, flames and hot surfaces. No smoking.

Do not breathe dust, fume, gas, mist, vapors or spray.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only outdoors or in a well-ventilated area.

Wear protective gloves, protective clothing, eye protection and 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

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.

IF exposed or concerned: Get medical advice or attention or call a POISON CENTER or doctor

Call a POISON CENTER or doctor if you feel unwell.

If skin irritation occurs or 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 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 927 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

INGREDIENT:Oxaalkylesters & AdditivesGlycol EthersOrganic AmineCAS NO.:ProprietaryProprietary872-50-4% WT:<60</td><30</td><20</td>

Page 1 of 4 Effective 5/28/2015

# ICC 927 Spray / Wipe™

Continued

#### **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 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 irritation, 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, redness, swelling, tissue injury.

Skin: May cause irritation, burns, redness, blistering passage, cracking, drying, defatting, dermatitis. Absorption may lead

to effects listed next.

Ingestion / Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, nausea vomiting, diarrhea. May cause respiratory

irritation (nose, throat, airways), central nervous system (CNS) depression, apparent intoxication, fatigue, abdominal

pain, kidney damage, headache, dizziness, weakness, drowsiness, confusion, unconsciousness..

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

Chronic Effects: One or more components have shown effects on the blood-forming system, kidney, liver, spleen based on laboratory

animal tests; otherwise, noted are male fertility effects.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

Flammable Limits in Air, (% By Volume): UPPER: Not determined. LOWER: Not determined.

Flash Point: 145°F. or 62°C.

Method Used: Small scale closed cup ASTM D3278

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, oxides of nitrogen.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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: None established.

Engineering Controls:

Ventilation:

As required to provide normal air flow.

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 goggles 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: No data available Flash point: 145°F. or 63°C. Evaporation rate (n-butyl acetate = 1): Less than 0.05 Flammability: No data available Upper/lower flammability or explosive limits: No data available

Vapor pressure: Less than 0.25 mmHg @68°F. or 20°C.

Vapor density (Air = 1): Less than 4

Relative density: 0.93 (7.72 pounds/gallon; 925 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 agent

Hazardous Decomposition or by-Products: May produce smoke and 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 3000 mg/kg
Acute inhalation toxicity estimate:

No data available

Acute health hazard symptoms:

Eyes: May cause irritation, stinging, tearing, redness, swelling, tissue injury.

Skin: May cause irritation, burns, redness, blistering passage, cracking, drying, defatting, dermatitis. Absorption

may lead to effects listed next.

Ingestion and Inhalation: Irritation of digestive tract, gastric and intestinal disturbances, nausea, vomiting, diarrhea. May cause

irritation (nose, throat, airways), central nervous system depression, fatigue, coughing, headache,

dizziness, weakness, drowsiness, unconsciousness.

Acute health hazards: Skin, eyes and respiratory irritant, CNS depressant.

Skin corrosion or irritation:

Serious eye damage or eye irritation:

Respiratory or skin sensitization:

Germ cell mutagenicity:

Reproductive toxicity:

Specific target organ toxicity single exposure:

Specific target organ toxicity repeated or prolonged exposure:

No data available

Chronic effects: One or more components have shown effects on the blood-forming system, kidney, liver, spleen based on

laboratory animal tests; otherwise, noted are male fertility effects.

Medical conditions generally aggravated by exposure:

Pre-existing dermatitis, kidney damage, and disorders of the skin, 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 in accordance with local, state and federal regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

U.S. Department of Transportation (ground shipments):

Proper Shipping Name: Hazard Class: Id Number: Packing Group: Label Statement:

ICC 927, No label required

Not regulated - Exception under 49 CFR §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 @ 30% (upper bound by weight)
Organic Amine @ 20% (upper bound by weight)

HAP's: Less than 2.2 Lbs/Gallon

California Regulations:

Prop 65: This product contains chemicals known to the State of California to cause cancer, birth defects or other

reproductive harm..

SCAQMD Rule 443: Not applicable.

SCAQMD Rule 443.1: 923 g VOC/Liter or 7.70 pounds/gallon.
SCAQMD Rule 443.1: Vapor pressure less than 0.25 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 5/28/2015

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.