

# Intercontinental Chemical Corporation

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

# SAFETY DATA SHEET

# ICC 946 Spray / Wipe™

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

Product Name: ICC 946 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 ink from screen printing mesh

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

DANGER Hazard Category Hazard Classification

1 Aspiration Hazard
2A Eye Damage / Irritation
2 Skin Corrosion / Irritation

3 Specific Target Organ Toxicity (single exposure)

3 Flammable Liquids

#### PICTOGRAM AND HAZARD STATEMENTS







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

#### PRECAUTIONARY STATEMENTS

#### **PREVENTION**

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

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical, ventilating, lighting, equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves, protective clothing and eye protection or face protection.

Avoid breathing dust, fume, gas, mist, vapors or spray.

Use only outdoors or in a well-ventilated area.

Wash thoroughly after handling.

#### **RESPONSE**

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 or If skin irritation occurs: Get medical advice or medical attention.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with plenty of water or shower.

IF SWALLOWED: Immediately call a POISON CENTER or doctor; Do NOT induce vomiting.

Take off contaminated clothing and wash clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor if you feel unwell.

Specific treatment (see Section 4 on this Safety Data Sheet).

In case of fire: Use dry chemical, CO2, water spray or regular foam to extinguish.

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

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

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

ICC 946 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient: Petroleum distillates Adjuncts & Additives

CAS# Proprietary Properitary Wt % <45 >55

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#### **SECTION 4: FIRST AID MEASURES**

If swallowed: Rinse mouth. Do NOT induce vomiting.

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.

Seek medical attention if you feel unwell. Wash contaminated clothing before reuse.

Absorb spillage to prevent further locale exposure and personal contact.

Likely routes of exposure: Eyes, inhalation, skin, ingestion

Most important symptoms and effects, both acute and delayed:

May cause serious eye irritation.

Acute Health Hazard Symptoms:

Eyes: May cause serious eye irritation,
Skin: May cause possible slight irritation.
Inhalation: May cause irritation in airways.
Ingestion: Unwell conditions if swallowed.

Acute health hazards: Eye irritation, possible skin irritation, possible airways irritation.

Chronic Effects: More intensive health effects beyond the levels of the effects listed above.

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

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

Flash Point: 111°F. or 44°C.

Method Used: Small scale closed cup ASTM D3278

Autoignition Temperature: No data available

NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 2 INSTABILITY: 0 Extinguishing Media: Dry chemical, CO2, water spray or regular foam. Special Fire Fighting Procedures: Regular procedures as needed for solvent type fires.

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**

Store in well ventilated place. Keep cool. Store locked up. 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.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENTS WITH EXPOSURE LIMITS:

CHEMICAL: Petroleum distillates

CAS# Proprietary
OSHA PEL-TWA: 500 ppm
ACGIH TLV-TWA: 200 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 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.

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#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, near colorless liquid

Odor: Solvent

Odor threshold: No data available pH: Not applicable

Melting / freezing point: Less than -40°C. Initial boiling point and boiling range; Greater than 320°F. or 160°C.

Flash point:

Evaporation rate (n-butyl acetate = 1):

Flammability:

Upper / lower flammability or explosive limits:

111°F. or 44°C.

Less than 0.12

No data available

No data available

Vapor pressure: Less than 1.6 mmHg @68°F./ 20°C.

Vapor density: Less than 3

Relative density: 0.85 (7.12 Lbs/Gallons or 853 grams/Liter)

Solubility in water;
Partition coefficient; n-octanol water:
No data available
Viscosity:
Greater than 2 cps

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

Stability: Stable

Reactivity:

Conditions to Avoid:

No data available
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, inhalation, skin, ingestion.

Acute Oral Toxicity Estimate: Greater than 2500 mg/kg
Acute Dermal Toxicity Estimate: Greater than 3500 mg/kg
Acute Inhalation Toxicity Estimate: No data available

Most important symptoms and effects, both acute and delayed:

May cause serious eye irritation.

Acute Health Hazard Symptoms:

Eyes: May cause serious eye irritation,
Skin: May cause possible slight irritation.
Inhalation: May cause irritation in airways.
Ingestion: Unwell conditions if swallowed.

Acute health hazards: Eye irritation, possible skin irritation, possible airways irritation.

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: More intensive health effects beyond the levels of the effects listed above.

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.

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

U.S. DEPARTMENT OF TRANSPORTATION:

Proper Shipping Name / Hazard Class: ID Number: Packing Group: Label Statement:

Ground transportation exception under CFR49 173.150:

NA1993, Combustible Liquid, n.o.s. (petroleum distillates), PGIII, ICC 946

Air transportation:

UN1993, Flammable Liquid, n.o.s. (petroleum distillates), 3, PGIII, ICC 946

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: Not applicable HAP's (Hazardous Air Pollutants): Not applicable

California Regulations:

Prop 65: WARNING: 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 443.1 851 g VOC/Liter or 7.1 Lbs/Gallon

SCAQMD Rule 443.1 Vapor pressure less than 1.5 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 8/21/18

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.

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