



SAFETY DATA SHEET

ICC 8470 D-solv-ER™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 8470 D-solv-ER™
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: Mildly Acidic Cleaner
Product Use: Stencil Remover

SECTION 2: HAZARDS IDENTIFICATION

WARNING	Hazard Category	Hazard Classification
	2A	Eye Damage / Irritation
	2	Skin Corrosion / Irritation
	3	Specific Target Organ Toxicity (Single Exposure)
	4	Acute Toxicity Oral

PICTOGRAM AND HAZARD STATEMENTS



Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. Harmful if swallowed.

PREVENTION

Avoid breathing dust, fume, gas, mist, vapors or spray.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only in a well-ventilated area.
Wear protective gloves or clothing. Also eye and face protection.

RESPONSE

IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor, if you feel unwell.
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 eye irritation persists or if skin irritation occurs: Get medical advice or attention.
Take off contaminated clothing and wash clothing before reuse.

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

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 8470 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient :	Sodium periodate	Synergistic adjuvants
CAS#	7790-28-5	Proprietary
Weight %	<70	>30

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. Call a POISON CENTER or doctor, if you feel unwell.

In any event, 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 irritation, may irritate skin; may irritate airways with overexposure. Harmful if swallowed; ingestion would likely cause digestive tract irritation.

Acute Health Hazard Symptoms:

Eyes: May cause serious irritation, especially with granular items.
Skin: May cause irritation.
Ingestion: May be irritating to digestive tract, gastrointestinal system; abdominal pain, nausea, vomiting, diarrhea, discomfort.
Inhalation: May be irritating to respiratory system; coughing, sneezing.

Acute Health Hazards: Possible eye, skin and respiratory irritant.

Chronic Health Hazards: Periodate ingredient may cause asthma upon prolonged inhalation.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume):UPPER: Not determined. LOWER: Not determined.
Flash Point: None
Method Used: Not applicable
Autoignition Temperature: No data available
NFPA 704 Standard: HEALTH: 1 FLAMMABILITY: 0 INSTABILITY: 0
Extinguishing Media: Not applicable
Special Fire Fighting Procedures: No special fire fighting procedures.
Unusual Fire And Explosion Hazards: No data available.
Hazardous Decomposition Products: Primarily smoke, fumes of iodine and its oxygenated salts.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small spills may be rinsed, large spills can be collected in a plastic bucket.

SECTION 7: HANDLING AND STORAGE

Store granular product in original sealed containers in cool area out of sunlight. 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. Store locked up.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA PEL and ACGIH TLV: Not 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 goggles or splash-proof goggles and 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

	Granular Concentrate	*Ready-to-Use Solution
Appearance:	Blue and white granules	Light blue liquid
Odor:	Mild	Mild
Odor threshold:	No data available	No data available
pH 10% in water):	4-5	4-5
Melting/freezing point:	Not applicable	Approximately 32°F
Initial boiling point and boiling range:	No data available	Approximately 212°F
Flash point:	None	None
Evaporation rate (n-butyl acetate = 1):	Not applicable	Similar to water
Flammability:	No data available	No data available
Upper/lower flammability or explosive limits:	No data available	No data available
Vapor pressure:	Not applicable	Similar to water (17)
Vapor density:	Not applicable	Similar to water
Relative density:	1.6	1.0
Solubility:	Complete	Complete
Partition coefficient; n-octanol water:	No data available	No data available
Auto-ignition temperature:	No data available	No data available
Decomposition temperature:	No data available	No data available
Viscosity:	Not applicable	Less than 10cps

* When diluted according to directions

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable
Reactivity	Low
Conditions to Avoid:	Extreme temperatures, sunlight.
Incompatibility (Material to Avoid):	Organic materials
Hazardous Decomposition or by-Products:	Primarily smoke, fumes of iodine and its oxygenated salts.
Hazardous Polymerization:	Cannot occur.
Conditions to Avoid (Polymerization):	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Choice Of Product:	Granular Concentrate	Ready-to-Use Solution
Acute Oral Toxicity Estimate:	465 mg/kg	Greater than 5000 mg/kg
Acute Dermal Toxicity Estimate:	No data available	No data available
Acute Inhalation Toxicity Estimate:	No data available	No data available

Acute Health Hazard Symptoms:

Eyes:	May cause irritation, especially with granular items.
Skin:	May cause irritation.
Ingestion:	May be irritating to digestive tract, gastrointestinal system; abdominal pain, nausea, vomiting, diarrhea, discomfort.
Inhalation:	May be irritating to respiratory system; coughing, sneezing.

Acute Health Hazards: Possible eye, skin and respiratory irritant.

Chronic Health Hazards: Periodate ingredient may cause asthma upon prolonged inhalation.

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
Medical Conditions Generally Aggravated by Exposure:	No data available
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:

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

ICC 8470 D-solv-ER, no label required

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA:	All ingredients listed
CERCLA:	Not applicable.
SARA TITLE III:	
313 Reportable Ingredients:	None
HAP's :	None

California Regulations:

Prop 65:	Not applicable
SCAQMD Rule 443:	Not applicable
SCAQMD Rule 443.1:	Zero g VOC/Liter

International Regulations: No data available

SECTION 16: OTHER INFORMATION

HMIS Rating: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

Preparation Information: Prepared by Intercontinental Chemical Corporation on 7/30/2015

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.