



SAFETY DATA SHEET

ICC 757 Ghost Haze Remover™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ICC 757 Ghost Haze Remover
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: Alkaline cleaner
Product Use: Ghost / Haze Remover

SECTION 2: HAZARDS IDENTIFICATION

DANGER:	Hazard Category	Hazard Classification
	1	Corrosive to Metals
	1	Eye Damage / Irritation
	1A	Skin Corrosion / Irritation
	2	Specific Target Organ Toxicity (Single Exposure)
	2	Germ Cell Mutagenic
	3	Flammable Liquids
	4	Acute Toxicity - Oral
	4	Acute Toxicity - Dermal
	4	Acute Toxicity - Inhalation

PICTOGRAM AND HAZARD STATEMENTS



May cause damage to kidneys and lungs. Suspect of causing genetic defects. Flammable liquid and vapor. Causes severe skin burns and eye damage. May be corrosive to metal. Harmful if inhaled. Harmful if swallowed. Harmful in contact with skin.

PREVENTION

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash thoroughly after handling.
Do not breathe dust, fume, gas, mist, vapors, or spray.
Do not eat, drink or smoke when handling this product.
Wear protective gloves, protective clothing, eye, and face protection.
Keep only in original container. Use only in well ventilated area.
Keep away from heat, sparks, open flames and hot surfaces.
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.

RESPONSE

If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with plenty of water or shower.
Wash contaminated clothing before reuse.
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.
Immediately call a doctor or Poison Control center, if you feel unwell.
In case of fire use water spray to extinguish. Absorb spillage to prevent material damage.

STORAGE: Store in corrosive resistant container. Store in well ventilated place. Keep cool. Keep locked up.

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ICC 757 is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient :	Cyclohexanone	Sodium Hydroxide	Additives
CAS#	108-94-1	1310-73-2	Proprietary
Weight %	<40	Approximately 15	>45

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 for breathing.
If swallowed: Rinse mouth. Do NOT induce vomiting.

Immediately call a doctor or Poison Control center, if you feel unwell.

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

Most Important Symptoms And Effects, Both Acute And Delayed:

May cause severe eye and skin burns and tissue damage. Overexposure and/or ingestion may cause damage to respiratory tract, digestive tract, kidneys and lungs. One item showed negative Ames test while human fibroblast showed mutagenic effects.

Acute Health Hazard Symptoms:

Eyes: May cause severe irritation, burns and/or permanent injury.
Skin: May cause severe irritation, burns and/or tissue damage.
Ingestion: May cause irritation, burns to mouth, throat and digestive tract.
Inhalation: May cause irritation, burns to nose, throat and respiratory tract. Prolonged exposure may lead to CNS depression.

Acute Health Hazards: Corrosive to skin, eyes and mucous membranes.

Chronic Health Hazards: Prolonged or repeated exposure has been reported to cause kidney and liver damage based on animal test data.

Chronic Effects: No data available

SECTION 5: FIRE-FIGHTING MEASURES

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

Flash Point: Greater than 108°F. or 42.2°C.

Method Used: Pensky-Martens (PMCC)

Autoignition Temperature: Not determined.

NFPA 704 Standard: HEALTH: 2 FLAMMABILITY: 2 INSTABILITY: 0

Extinguishing Media: Water spray.

Special Fire Fighting Procedures: Keep containers cool.

Unusual Fire And Explosion Hazards: None known.

Hazardous Decomposition Products: Possible smoke, alkaline fumes, carbon monoxide, carbon dioxide

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills may be neutralized with sodium bicarbonate and collected on absorbent material for proper disposal. Eliminate all sources of ignition in the vicinity.

SECTION 7: HANDLING AND STORAGE

Close containers when not in use; do not contaminate; rinse container before disposal, do not reuse. If stored outdoors, use protective covering. Store at ambient temperature.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**COMPONENTS WITH EXPOSURE LIMITS:**

	Cyclohexanone	Sodium Hydroxide	
CAS No.	108-94-1	1310-73-2	
% Weight	<40	15	
OSHA PEL-TWA	25 ppm (skin)	N.E.	
OSHA PEL CEILING	N.E.	2.0 mg/m3	
ACGIH TLV-TWA	20 ppm (skin)	N.E.	
ACGIH TLV-STEL	50 ppm (skin)	N.E.	
ACGIH TLV CEILING	N.E.	2.0 mg/m3	N.E. = 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 glasses or splash-proof goggles/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 Practice:	Normal plant procedures. Wash hands upon leaving work area. Launder clothes before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light tan-brown viscous liquid or slurry
Odor:	Cyclohexanone
Odor threshold:	No data available
pH:	Greater than 13
Melting/freezing point:	Not applicable / not determined
Initial boiling point and boiling range:	230°F. or 110°C.
Flash point:	108°F. or 42.4°C.
Evaporation rate (water = 1):	Less than 2
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than 4 mmHg @68°F or 20°C.
Vapor density:	Less than 5 @ 20°C. / 68°F.
Relative density:	1.14 (9.51 Lbs/Gallon or 1140 grams/Liter)
Solubility:	Complete
Partition coefficient; n-octanol water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Greater than 5,000 cps @ 77°F., (25°C.)

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Reactivity:	Low
Conditions to Avoid:	Extreme temperatures
Incompatibility (Material to Avoid):	Acidic material, soft metals
Hazardous Decomposition or By-Products:	Possible smoke, alkaline fumes, 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:	318 mg/kg
Acute Dermal Toxicity Estimate:	1369 mg/kg
Acute Inhalation Toxicity Estimate:	No data available

Acute Health Hazard Symptoms:

Eyes:	May cause severe irritation, burns and/or permanent injury.
Skin:	May cause severe irritation, burns and/or tissue damage.
Ingestion:	May cause irritation, burns to mouth, throat and digestive tract.
Inhalation:	May cause irritation, burns to nose, throat and respiratory tract. Prolonged exposure may lead to CNS depression.

Acute Health Hazards:	Corrosive to skin, eyes and mucous membranes.
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Chronic Health Hazards:	Prolonged or repeated exposure has been reported to cause kidney and liver damage based on animal test data.
Skin Corrosion/Irritation:	pH >11.5
Serious Eye Damage/Eye Irritation:	pH >11.5

SECTION 11: TOXICOLOGICAL INFORMATION - (continued)

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:	No data available
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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:

UN2920, Corrosive Liquids, Flammable, n.o.s. (contains Sodium Hydroxide and cyclohexanone) Class 8(3), Packing Group II

Emergency Response Guidebook: Guide 132

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA:	All ingredients listed
CERCLA:	RQ - Sodium Hydroxide 1000 lbs., Cyclohexanone 5000 lbs.
SARA TITLE III:	
313 REPORTABLE INGREDIENTS:	None
HAP's (Hazardous Air Pollutants):	Less than 0.004 Lbs/Gallon

California Regulations:

Prop 65:	Not applicable
SCAQMD Rule 443:	Not photochemically reactive
SCAQMD Rule 443.1:	534 g VOC/Liter or 4.45 Lbs/gallon
SCAQMD Rule 443.1:	Vapor pressure less than 4 mmHg @20°C.

International Regulations:	No data available
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SECTION 16: OTHER INFORMATION

HMIS Rating: HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0

Preparation Information: Prepared by Intercontinental Chemical Corporation on 5/27/2015

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.