

Safety Data Sheet


Section 1 - Product Information

Product Name: f.c. 45	Supplier: Intercon Chemical Company
Product Code Number: 0665	Information Phone: 1-314-771-6600
Product use: Concentrated Freezer Cleaner	Address: 1100 Central Industrial Drive St. Louis, MO 63110
Emergency Contact: CHEMTREC 1-800-424-9300	

Section 2 - Hazard Identification

GHS Classification: Flammable Liquid Category 3

Section 2.1 - Label Elements

Hazard Pictograms 	Precautionary Statements: Keep container tightly closed. Keep away from heat - No smoking Wear protective gloves and eye protection. Use explosion proof electrical equipment. Take precautionary measures against static discharge. Use only non-sparking tools. In case of fire, use water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam for extinction. If ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. Store in a cool/well-ventilated place. Dispose of contents in accordance with federal, state and local regulations.
Signal Word: Warning	
Hazard Statements: Flammable liquid and vapor	

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Isopropanol	67-63-0	< 5
triethanol amine	102-71-6	< 5

Section 4 - First Aid Measures

If ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.
Eyes: In case of eye contact, rinse with plenty of water and seek medical attention immediately
Inhalation: Remove to fresh air
Ingestion: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. Call a POISON center or doctor.

Flash Point:	Limits	Extinguishing Media:	Special Fire Fighting Procedures:
121 °F	LEL	NA	Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.
	UEL	NA	UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product may splatter if temperature exceeds boiling point.

Section 6 - Accidental Release Measures

Mop up spills and flush to sewers with plenty of water. Floors may be slippery, use care to avoid falls.

Section 7 - Handling and Storage

For institutional and industrial use only, not intended for consumer use. Store upright in original closed container. Keep container tightly closed. Keep away from heat - No smoking Use explosion proof electrical equipment. Take precautionary measures against static discharge. Use only non-sparking tools.

Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE	General Hygiene Considerations:
isopropanol	400ppm	400ppm	Respiratory: not normally required	Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
triethanol amine	NE	5mg/m ³	Eye: safety glasses	
			Skin: water proof gloves	
			Ventilation: Normal room ventilation	

Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	flashpoint	Upper/lower flammability limits	Vapor pressure
colorless liquid	characteristic	NE	11	NE	212°F	NE	121°F	NA/NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NE	8.45	1.03	9	complete	NE	NA	thin	NE	

Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

Section 11- Toxicological Information

Ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure
isopropanol	>5000mg/kg	no effect	irritation	no info	no info	no info	no info	no info
triethanol amine	>5000mg/kg	>5000mg/kg	sl. irritation	none	none	none	none	none
Other:								

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

The products covered by this SDS, in their original form, are considered nonhazardous waste according to RCRA(40 CFR 261).Dispose of in accordance with applicable Federal, State and Local regulations.

Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Cleaning Compound, Not Regulated			

Section 15 - Regulatory Information

SARA TITLE III (EPCRA) NOTIFICATION: ISOPROPYL ALCOHOL [Reportable under section 313 and section 6607 of the Pollution Prevention Act]

CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

WHMIS:		HMIS:	Health	R - 0	PPE- B
Date Prepared: 07-07-2015		Prepared by:	Environmental, Health and Safety Administrator.		

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established