


Safety Data Sheet

Section 1 - Product Information			
Product Name: 40:1 Glass Cleaner		Supplier:	Intercon Chemical Company
Product Code Number: 0654	Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110
Product Use: Glass and Hard Surface Cleaner	Emergency Contact: CHEMTREC 1-800-424-9300		
Section 2 - Hazard Identification			
GHS Classification: Skin Corrosive/Irritation (Category 2), Serious Eye Damage/ Eye Irritation (Category 2A), Flammable Liquid (Category 2), Specific Target Organ Toxicity-Single Exposure (Category 3), Acute Toxicity-Oral (Category 4), Acute Toxicity-Inhalation (Category 4)			
Section 2.1 - Label Elements			
Hazard Pictograms: 		Precautionary Statements:	
Signal Word: Danger		P210: Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P270: Do not eat, drink or smoke when using this product. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/eye protection. P370+P378: In case of fire: Use Class B fire extinguisher to extinguish. P302+P352+P362+P364: IF ON SKIN: wash with plenty of water. Take off contaminated clothing and wash it before reuse. P332+P317: If skin irritation occurs: Get medical help. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P337+P317: If eye irritation persists: Get medical help. P301+P317: IF SWALLOWED: Get medical help. P330: Rinse mouth. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P317: Get emergency medical help. P321: Specific treatment see section 4 on SDS. P403+P233+P235: Store in a well-ventilated place. Keep container tightly closed. Keep cool. P405: Store locked up. P501: Dispose of contents/container in accordance with local/regional/national/international regulations(to be specified).	
Hazard Statements: H225: Highly flammable liquid and vapor H302: Harmful if swallowed H315: Causes skin irritation H319: Causes serious eye irritation H332: Harmful if inhaled H336: May cause drowsiness or dizziness			
Section 3 - Composition			
Chemical Name	CAS #	Percent w/w	
Isopropanol	67-63-0	7	
2-butoxy ethanol	111-76-2	8	
Section 4 - First Aid Measures			
Skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical help			
Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists: Get medical help.			
Inhalation: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help.			
Ingestion: Rinse mouth. Get medical help.			
Section 5 - Fire and Explosion Hazard Data			
Flash Point:	Limits	Extinguishing Media:	Special Fire Fighting Procedures: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product may splatter if temperature exceeds boiling point.
110°F	LEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.	
	UEL: NA		

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.

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.
2-butoxy ethanol	50ppm	20ppm	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	Flammability	Upper/lower flammability limits	Vapor pressure
blue liquid	pleasant	NE	11	NE	200°F	1.0(water =1)	105°F	NE/NE	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility(H ₂ O)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NE	8.21	0.99	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	Classified	no info
2-butoxy ethanol	1,414mg/kg (Guinea Pig)	>2,000mg/kg (Guinea Pig)	NE	NE	NE	NE	NE	NE

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

The products covered by this SDS, in their original form, are considered hazardous waste(waste code D001) 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
UN1993	Flammable liquids, n.o.s. (Contains Isopropanol)	3	III	< 5 L
UN number	Basic Description(IATA)	Class	Packing Group	LTD QTY
UN1993	Flammable liquids, n.o.s. (Contains Isopropanol)	3	III	< 5 L
UN number	Basic Description(IMDG)	Class	Packing Group	LTD QTY
UN1993	Flammable liquids, n.o.s. (Contains Isopropanol)	3	III	< 5 L

Section 15 - Regulatory Information

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

CERCLA: GLYCOL ETHERS. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68



Warning: This product can expose you to chemicals including Ethylene Glycol (CAS# 107-21-1) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Section 16 - Other Information

		HMIS: Health - 1	Flam. - 2	R - 0	PPE- B
Date Prepared: 30 May 2024		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