


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: 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, if product is involved. 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 vapour					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Isopropanol		67-63-0		< 10	
2-butoxy ethanol		111-76-2		< 10	
Section 4 - First Aid Measures					
Skin: Flush with flowing water for 15 min. If irritation persists get medical advice					
Eyes: In case of eye contact, rinse with plenty of water and seek medical attention immediately					
Inhalation: Remove to fresh air					
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: Combustible. Keep away from heat, sparks and open flame. Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.	
110°F	LEL: NE	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.			
	UEL: NE				
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. Store in a cool/well-ventilated place.					
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	25ppm	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	no info	no info
2-butoxy ethanol	NE	NE	NE	NE	NE	NE	NE	NE

Other:

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
	combustible liquid, not regulated in nonbulk (< 119 gal) packaging			

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

Section 16 - Other Information

WHMIS:		HMIS: Health - 1	Flam. - 2	R - 0	PPE- B
Date Prepared: 04-08-2015		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