

Safety Data Sheet

Section 1 - Product Information

Product Name: Pro-Con SYSTEMS blue			Supplier:	Intercon Chemical Company
Product Code Number: BLUE		Information Phone:1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110
Product use:	Glass Cleaner Concentrate	Emergency Contact:CHEMTREC 1-800-424-9300		

Section 2 - Hazard Identification

GHS Classification: Corrosive(skin) Category 1C, Corrosive(eye) Category 1, Flammable Category 3

Section 2.1 - Label Elements

Hazard Pictograms  		Precautionary Statements: Wear protective gloves and eye protection. Wash thoroughly after handling. Do not breathe mist. 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. In case of fire, use water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam for extinction.	
Signal Word: Danger		If ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash clothes before reuse.	
Hazard Statements: Causes severe skin burns and eye damage. Flammable Liquid and Vapor.		IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor	

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Isopropanol	67-63-0	< 20
2-butoxy ethanol	111-76-2	10
Ammonium Hydroxide	7664-41-7	< 1

Section 4 - First Aid Measures

IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash clothes before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTER or doctor

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: Flammable. Keep away from heat, sparks and open flame. Use water spray to cool adjacent fire exposed containers.
80°F	LEL	2.1	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.	
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Section 6 - Accidental Release Measures

Isolate from sources of ignition. 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. 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	
Ammonium Hydroxide	50ppm	25ppm	Skin:	water proof gloves	
			Ventilation	Normal room ventalization	

Section 9 - Physical and Chemical Properties									
Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flash Point	Upper/lower flammability limits	Vapor pressure
blue liquid	pleasant	NE	12	NE	180°F	1.0(water =1)	80°F	NA/2.1	100mm (Hg)
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility(H ₂ O)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
3	7.5	0.9	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	
Ammonium Hydroxide	350mg/kg	NE	severe	NE	investigated	NE	NE	NE	
Other:									
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
No information available					The products covered by this SDS, in their original form, are considered corrosive waste(D002), and ignitable(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	
UN1719	Caustic Alkali Liquid, n.o.s(Contains Ammonium Hydroxide)					8	III	< 5L	
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 - 2	Flam. - 3	R - 0	PPE- B	
Date Prepared: 04-09-2015				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									