

# Safety Data Sheet


## Section 1 - Product Information

Product Name: Pro-Con SYSTEMS turquoise 3		Supplier:	Intercon Chemical Company
Product Code Number: TUR3	Information Phone:1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110
Product use: Hospital grade disinfectant	Emergency Contact:CHEMTREC 1-800-424-9300		

## Section 2 - Hazard Identification

GHS Classification in accordance with OSHA 29 CFR 1910: Skin Irritant Category 2, Eye Irritant Category 2A.

### Section 2.1 - Label Elements

<p style="text-align: center;">Hazard Pictograms</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Precautionary Statements:</p> <p>Read label before use. If medical advise is needed, have product container or label at hand. Do not get in eyes or on skin. Wear eye protection and protective gloves.  <b>IF ON SKIN:</b> Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.  <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.                  If eye irritation persists, get medical attention.                  Wash hands after handling.</p>
Signal Word: Warning	
<p style="text-align: center;">Hazard Statements:</p> <p>Causes serious eye irritation. Causes skin irritation.</p>	

## Section 3 - Composition

Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-85-1	2.2

## Section 4 - First Aid Measures

**Inhalation:** Move to fresh air.If breathing is irregular or stopped, administer artificial respiration.

**IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.

**IF IN 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 attention.

**Ingestion:** Give milk or water to dilute material; DO NOT induce vomiting. Contact a POISON center or physician if you feel unwell.

## Section 5 - Fire and Explosion Hazard Data

<b>Flash Point:</b>	<b>Limits</b>	<b>Extinguishing Media:</b>	<b>Special Fire Fighting Procedures:</b> Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.
> 200°F	<b>LEL: NE</b>	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.	
	<b>UEL: NE</b>		

## Section 6 - Accidental Release Measures

Dike large spills and pump to suitable containers. Mop up small spills and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

## Section 7 - Handling and Storage


Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container. Store locked up.  
 Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

## Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
			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.
			Eye:	Chemical resistant glasses	
			Skin:	Chemical resistant 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	citrus	NE	5.7-6.6	NE	212°F	< 1 (water = 1)	not flammable	NA	NE	
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp		
> 1(Air = 1)	8.39	1.007	NA	complete	NE	NA	Thin	NE		
Section 10 - Stability and Reactivity										
Stability: Stable. Hazardous Polymerization: Will not occur. Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agent Anionics. Hazardous Decomposition Products: If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.										
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		
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	344 mg/kg	3,340 mg/kg	corrosive	no data	no data	no data	no data	no data	no data	
Other:										
Section 12 - Ecological Information					Section 13 - Disposal Considerations					
No information available for this product.					Dispose of in accordance with local, state and federal regulations. Use method outlined in local EPA and Governmental Regulations. Contact your local EPA office.					
Section 14 - Transport Information										
UN number	Basic Description(DOT)					Class	Packing Group	LTD QTY		
	Disinfectant Liquid, Not Regulated									
Section 15 - Regulatory Information										
SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986. COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA										
Section 16 - Other Information										
WHMIS:						HMIS: Health - 2	Flam - 0	R - 0	PPE- C	
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										

# Safety Data Sheet

Section 1 - Product Information					
Product Name: Pro-Con SYSTEMS neon SPRAY CLEANER			Supplier:	Intercon Chemical Company	
Product Code Number: NEON		Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis, MO 63110	
Product use:	High Butyl Foaming Degreaser	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS Classification: Skin Corrosive(category 1B), Eye Corrosive(Category 1)					
Section 2.1 - Label Elements					
Hazard Pictograms		Precautionary Statements:			
		Wear protective gloves and eye protection. Wash thoroughly after handling. Do not breathe mist or dust. IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts 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 position comfortable for breathing. Immediately call a POISON CENTER or physician.			
Signal Word: Danger					
Hazard Statements: Causes severe skin burns and eye damage.					
Section 3 - Composition					
Chemical Name	CAS #	Percent w/w			
2-butoxy ethanol	111-76-2	5			
Sodium Xylene Sulphonate	1300-72-7	2.8			
Sodium Hydroxide	1310-73-2	2.5			
Section 4 - First Aid Measures					
IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.					
IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts 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 position comfortable for breathing.					
Immediately call a POISON CENTER or physician.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits	Extinguishing Media:	Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.		
None	LEL: NA UEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product involved	Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.		
Section 6 - Accidental Release Measures					
Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.					
Section 7 - Handling and Storage					
Store locked up. Store upright in original closed container. Avoid all contact. Do not get in eyes, on skin or on clothing. Remove and wash contaminated clothing before reuse.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
2-butoxy ethanol	50ppm	50ppm	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.
Sodium Xylene Sulphonate	not listed	not listed	Eye:	splash proof goggles	
Sodium Hydroxide	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	Skin:	alkali resistant 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
Fluorescent Green Liquid	Pine like	NE	13	NE	212°F	>1.0 (water =1)	No	NA	17mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility(H <sub>2</sub> O)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
.62(air = 1)	8.58lbs/gal	1.03	10	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
2-butoxy ethanol	470mg/kg	220mg/kg	irritant	no evidence	no evidence	no evidence	No data available	No data
Sodium Xylene Sulphonate	7200mg/kg	2000mg/kg	irritant	no evidence	no evidence	not listed	No data available	No data
Sodium Hydroxide	200mg/kg	1350mg/kg	corrosive	no evidence	no evidence	not listed	No data available	No data

Other:

### Section 12 - Ecological Information

No information available

### Section 13 - Disposal Considerations

Products covered by this sds, in their original form, are considered to be hazardous waste, waste code D002, according to RCRA(40 CFR 261). Care should be used to avoid introduction to sewers and waterways. 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 Liquids,n.o.s.(contains Sodium Hydroxide)	8	II	< 1L

### Section 15 - Regulatory Information

SARA Title III(EPCRA): Glycol Ethers

CERCLA:Glycol Ethers, Sodium Hydroxide. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

### Section 16 - Other Information

WHMIS:	E		HMIS: Health - 3	Env. - 0	R - 0	PPE - C
Date Prepared:	23-Sep-2016		Prepared by: Environmental, Health and Safety Administrator.			

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

# Safety Data Sheet

Section 1 - Product Information					
Product Name: Pro-Con SYSTEMS ez floor			Supplier:	Intercon Chemical Company	
Product Code Number: PCEZ		Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110	
Product use:	Neutral Floor Cleaner.	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS classification eye irritant(category 2A) , skin irritant (category 2)					
Section 2.1 - Label Elements					
Hazard Pictograms		Precautionary Statements:			
		Read label before use. If medical advise is needed, have product container or label at hand. Do not get in eyes or on skin. Wear eye protection and protective gloves.			
Signal Word: Warning		IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.			
Hazard Statements:		IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.			
Causes serious eye irritation, Causes skin irritation.		If eye irritation persists, get medical attention. Wash hands after handling.			
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Sodium (C10-C16)Benzene Sulfonate		68081-81-2		< 11	
Section 4 - First Aid Measures					
Skin: Flush with flowing water for 15 min. Consult a physician if irritation occurs					
Eyes: In case of eye contact, rinse with plenty of water and seek medical attention if irritation persists					
Inhalation: Remove to fresh air					
INGESTION: Give milk or water to dilute material. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a POISON center or doctor if you feel unwell.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits	Extinguishing Media:	Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.		
NA	LEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam if product involved	Wear self-contained positive pressurized breathing apparatus		
	UEL: NA		MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.		
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:
Sodium (C10-C16)Benzene Sulfonate	NE	NE	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.
			Eye:	safety glasses	
			Skin:	not normally required	
			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
Green Liquid	Fresh	NE	8.5	NE	212°F	>1.0(water =1)	No	NA	17mm(Hg)
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility(H <sub>2</sub> O)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
.62(air = 1)	8.4	1.006	8	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	
Sodium (C10-C16)Benzene Sulfonate	>1000mg/kg	>2000mg/kg	no info	no info	no info	no info	no info	no info	no info
Other:									
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
No information available					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	
	Not Regulated								
Section 15 - Regulatory Information									
SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986. 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: H - 1	P - 0	R - 0	PPE - A		
Date Prepared: 04-09-2015	Prepared by: Environmental, Health and Safety Administrator..								
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Legend for Abbreviations: NA - not applicable NE - Not Established									

# 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. 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 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		
Signal Word: Danger					
Hazard Statements: Causes severe skin burns and eye damage. Flammable Liquid and Vapor.					
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.	
80°F	LEL: 2.1 UEL: NE	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.		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.	
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 <sub>2</sub> 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
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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.
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**Section 14 - Transport Information**

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
UN2927	Flammable liquids, corrosive,n.o.s(isopropyl alcohol, ammonium hydroxide)	3(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:	19-Sep-2017	Prepared by: Environmental, Health and Safety Administrator.			

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



# Safety Data Sheet

Section 1 - Product Information					
Product Name: oven monster			Supplier: Intercon Chemical Company		
Product Code Number: 0784		Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110	
Product use:	High foaming Alkaline Detergent	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS Classification: Skin Corrosion Category 1B, Eye corrosive Category 1, Oral Toxicity Category 4					
Section 2.1 - Label Elements					
Hazard Pictograms		Precautionary Statements:			
		Wear protective gloves and eye protection. Wash thoroughly after handling. Do not breathe mist or dust. IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts 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 position comfortable for breathing. Immediately call a POISON CENTER or physician.			
Signal Word: Danger					
Hazard Statements:					
Causes severe skin burns and eye damage. Harmful if swallowed.					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Sodium Hydroxide		1310-73-2		15	
Section 4 - First Aid Measures					
IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.					
IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts 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 position comfortable for breathing.					
Immediately call a POISON CENTER or physician.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits	Extinguishing Media:		Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.	
None	LEL: NA  UEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.		Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.	
Section 6 - Accidental Release Measures					
Neutralize with dilute acid, or sodium bicarbonate. Mop up and flush to sewer with plenty of water.					
Section 7 - Handling and Storage					
Store locked up. Store upright in original closed container.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Sodium Hydroxide	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	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.
			Eye:	safety glasses, face shield	
			Skin:	Apron, alkali 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
yellow liquid	none	NE	14	NE	212°F	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH(1% dil)	Solubility	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
0.62(air =1)	10.00 lbs/gal	1.2	12.5	100% in water	NE	NA	thin	NE	

### Section 10 - Stability and Reactivity

Product is stable, hazardous polymerization will not occur. Incompatible with strong acids. If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.

### 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
Sodium Hydroxide	200mg/kg	1350mg/kg	corrosive	Not listed	No Info	No info	No info	No info

Other:

### Section 12 - Ecological Information

No information available

### Section 13 - Disposal Considerations

Products covered by this SDS, in their original form, are considered corrosive hazardous 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
UN1719	Caustic Alkali Liquids, n.o.s.(Contains sodium hydroxide)	8	II	< 1Liter

### Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

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


### Section 16 - Other Information

WHMIS:	E		HMIS: Health - 3	Flam. - 0	R - 1	PPE- C
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

# Safety Data Sheet

Section 1 - Product Information						
Product Name: grade a			Supplier:	Intercon Chemical Company		
Product Code Number: 0234		Information Phone: 1-314-771-6600		Address:	1100 Central Industrial Drive	
Product use:	No rinse sanitizer	Emergency Contact: CHEMTREC 1-703-741-5970			St. Louis, MO 63110	
Section 2 - Hazard Identification						
GHS Classification in accordance with OSHA 29 CFR 1910: Eye Corrosive, Category 1 Skin Irritant, Category 2						
Section 2.1 - Label Elements						
Hazard Pictograms		Precautionary Statements:				
		Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON center or doctor/physician.				
Signal Word: Danger						
Hazard Statements:						
Causes serious eye damage. Causes skin irritation						
Section 3 - Composition						
Quaternary ammonium compounds, di-C8-C10-alkyldimethyl, chlorides		68424-95-3		4.5		
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides		68424-85-1		3		
ethanol		64-17-5		1.5		
Section 4 - First Aid Measures						
Inhalation: Move to fresh air. If breathing is irregular or stopped, administer artificial respiration.						
IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.						
IF IN 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 attention.						
Ingestion: Give milk or water to dilute material; DO NOT induce vomiting. Contact a POISON center or physician if you feel unwell.						
Section 5 - Fire and Explosion Hazard Data						
<b>Flash Point:</b>	<b>Limits</b>	<b>Extinguishing Media:</b>		<b>Special Fire Fighting Procedures:</b> Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.		
> 200°F	<b>LEL: NE</b>	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.				
	<b>UEL: NE</b>					
Section 6 - Accidental Release Measures						
Dike large spills and pump to suitable containers. Mop up small spills and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.						
Section 7 - Handling and Storage						
Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container. Store locked up.						
Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.						
Section 8 - Exposure Controls/PPE						
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:	
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	not listed	not listed	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.	
			Eye:	Chemical resistant glasses		
			Skin:	Chemical resistant gloves		
ethanol	1ppm	1ppm	Ventilation	Normal Room Ventilation		

### Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	rate	Flammability	flammability limits	pressure
colorless liquid	mild	NE	8.0	NE	212°F	< 1 (water = 1)	not flammable	NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
> 1 (air = 1)	8.23	0.988	7.0	complete	NE	NA	thin	NE	

### Section 10 - Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agent Anionics.

Hazardous Decomposition Products: If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

### 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
Quaternary ammonium compounds, di-C8-10- alkyldimethyl, chlorides	344 mg/kg	3,340 mg/kg	corrosive	no data	no data	no data	no data	no data

Other:

### Section 12 - Ecological Information

No information available for this product.

### Section 13 - Disposal Considerations

Dispose of in accordance with local, state and federal regulations. Use method outlined in local EPA and Governmental Regulations. Contact your local EPA office.

### Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Disinfectant Liquid, Not Regulated			

### Section 15 - Regulatory Information

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This 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 - 2	Flam. - 0	R - 0	PPE- C
Date Prepared:	14-Nov-19	Prepared by: Environmental, Health and Safety Administrator.			

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