



# Safety Data Sheet

Section 1 - Product Information			
Product Name: Cyclone Blue		Supplier:	Intercon Chemical Company
Product Code Number: 0673	Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110
Product use: High butyl degreaser	Emergency Contact: CHEMTREC 1-800-424-9300		
Section 2 - Hazard Identification			
GHS Classification: Skin Corrosion (Category 1B), Eye Corrosive (Category 1), Corrosive to Metals (Category 1), Specific Target Organ Toxicity - Single Exposure (Respiratory Tract Irritation (Category 3)), Acute Toxicity - Oral (Category 4), Acute Toxicity - Inhalation (Category 4)			
Section 2.1 - Label Elements			
Hazard Pictograms		Precautionary Statements:	
		<b>P234:</b> Keep only in original container. <b>P260:</b> Do not breathe dust/fume/gas/mist/vapors/spray. <b>P264:</b> Wash hands thoroughly after handling. <b>P270:</b> Do not eat, drink or smoke when using this product. <b>P271:</b> Use only outdoors or in a well-ventilated area. <b>P280:</b> Wear protective gloves/protective clothing/eye protection. <b>P301+P330+P331+P317:</b> IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical help. <b>P302+P361+P354:</b> IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. <b>P304+P340:</b> IF INHALED: Remove person to fresh air and keep comfortable for breathing. <b>P317:</b> Get emergency medical help. <b>P305+P354+P338:</b> IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. <b>P321:</b> Specific treatment see section 4 of SDS. <b>P390:</b> Absorb spillage to prevent material damage. <b>P403+P233:</b> Store in a well-ventilated place. Keep container tightly closed. <b>P405:</b> Store locked up. <b>P406:</b> Store in corrosive resistant container with a resistant inner liner. <b>P501:</b> Dispose of contents/container in accordance with local/regional/national/international regulations (to be specified).	
Signal Word: Danger			
Hazard Statements:			
<b>H290:</b> May be corrosive to metals. <b>H302:</b> Harmful if swallowed. <b>H314:</b> Causes severe skin burns and eye damage. <b>H332:</b> Harmful if inhaled. <b>H335:</b> May cause respiratory irritation.			
Section 3 - Composition			
Chemical Name	CAS #	Percent w/w	
2-butoxy ethanol	111-76-2	< 5	
Sodium Metasilicate	6834-92-0	< 3	
Section 4 - First Aid Measures			
IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse.			
IF IN EYES: Rinse cautiously with water for at least 15 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.			
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	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.
	UEL: NA		
Section 6 - Accidental Release Measures			
Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Stop leak if safe to do so. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Absorb spillage to prevent material damage. See section 13 for advice on waste disposal.			
Section 7 - Handling and Storage			
Wear protective gloves, and eye protection, and chemical apron. Wash hands thoroughly after handling. Store locked up. Store upright in original closed container. Store in a corrosion resistant container or a container with a resistant liner. Original container is preferred.			

Section 8 - Exposure Controls/PPE									
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:				
Sodium Metasilicate	2mg/m3	2mg/m3	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	246 mg/m3	98 mg/m3	Eye:	safety glasses					
			Skin:	Alkali resistant gloves					
			Ventilation:	Normal room					
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	pleasant	NE	13	NE	NE	>1(water =1)	NA	NA	17mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility (water 77° F)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
0.67	8.6	1.032	11	100.00%	NE	NA	thin	NE	
Section 10 - Stability and Reactivity									
Product is stable.Store in a cool, dry place. Hazardous Polymerization will not occur. Incompatible with strong oxidizing agents. Hazardous Decomposition Products: If burned product produces normal combustion products: Carbon Dioxide, Carbon Monoxide and 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 Metasilicate	1,152-1,349 mg/kg	>5,000 mg/kg	corrosive	no	no	no data	Irritant	no data	
2-butoxy ethanol	1,414 mg/kg	> 2,000 mg/kg	corrosive	no	no	no data	no data	no data	
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
Fish toxicity not available. Biodegradability not available. Toxic to aquatic life through a raise in pH to toxic levels.					This product in its original form is considered a hazardous waste, waste code D002, dispose of in accordance to local, state and federal regulations.				
Section 14 - Transport Information									
UN number	Basic Description(DOT)				Class	Packing Group	LTD QTY		
UN1719	Caustic Alkali Liquid, n.o.s.(contains sodium metasilicate)				8	III	< 5 L		
UN number	Basic Description(IATA)				Class	Packing Group	LTD QTY		
UN1719	Caustic Alkali Liquid, n.o.s.(contains sodium metasilicate)				8	III	< 1 L		
UN number	Basic Description(IMDG)				Class	Packing Group	LTD QTY		
UN1719	Caustic Alkali Liquid, n.o.s.(contains sodium metasilicate)				8	III	< 5 L		
Section 15 - Regulatory Information									
SARA Title 3: Glycol Ethers reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.									
CERCLA: Glycol Ethers. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68									
	<b>Warning:</b> This product can expose you to chemicals including Ethylene Glycol (ingested) (CAS Number 107-21-1) which is/are known to the State of California to cause cancer and/or birth defects or reproductive harm. For more information go to <a href="https://www.P65Warnings.ca.gov">https://www.P65Warnings.ca.gov</a>								
Section 16 - Other Information									
			HMIS: Health - 2	Flam. - 0	R - 0	PPE- B			
Date Prepared: 5 Sep 2023	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									