


# Safety Data Sheet

Section 1 - Product Information					
Product Name: B.A.D.			Supplier: Intercon Chemical Company		
Product Code Number: 0686		Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110	
Product Use: High Alkaline and Butyl Stripper		Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS Classification: Skin Corrosion/Irritation - Category 1B, Eye Damage - Category 1					
Section 2.1 - Label Elements					
<b>Hazard Pictograms:</b>  		<b>Precautionary Statements:</b>			
<b>Signal Word:</b> Danger		<b>P260:</b> Do not breathe dusts or mists. <b>P264+P265:</b> Wash hands thoroughly after handling. Do not touch eyes. <b>P280:</b> Wear protective gloves/protective clothing/eye protection/face protection. <b>P301+P330+P331:</b> IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. <b>P303+P361+P353:</b> IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower). <b>P363:</b> Wash contaminated clothing before reuse. <b>P304+P340:</b> IF INHALED: Remove person to fresh air and keep comfortable for breathing. <b>P321:</b> Specific treatment (see Section 4 on this SDS). <b>P305+P351+P338:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. <b>P405:</b> Store locked up. <b>P501:</b> Dispose of contents/container in accordance with local/regional/national/international regulations (to be specified).			
<b>Hazard Statements:</b> <b>H314:</b> Causes severe skin burns and eye damage.					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
2-butoxy ethanol		111-76-2		13 - 15	
Sodium xylene sulfonate		1300-72-7		4 - 7.5	
Sodium hydroxide		1310-73-2		3 - 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:		<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> Product will not burn.	
None	LEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product involved			
	UEL: NA				
Section 6 - Accidental Release Measures					
Don appropriate PPE. Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.					
Section 7 - Handling and Storage					
Avoid all contact. Store locked up in original closed container. 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	50 ppm	20 ppm	<b>Respiratory:</b>	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 sulfonate	not listed	not listed	<b>Eye:</b>	Safety goggles	
Sodium hydroxide	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	<b>Skin:</b>	Chemical resistant gloves	
			<b>Ventilation</b>	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
Clear Violet Liquid	Butyl	NE	13.5	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	
0.62 (air = 1)	8.83	1.06	12	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)	Acute toxicity (derm. LD50)	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOT - Single Exposure	STOT - Repeated Exposure
2-butoxy ethanol	1,414 mg/kg (Guinea Pig)	> 2,000 mg/kg (Guinea Pig)	Irritant	NE	NE	NE	NE	NE
Sodium xylene sulfonate	>16,200 mg/kg	>2,000 mg/kg	Eye Irritant	NE	None	None	NE	NE
Sodium hydroxide	325 mg/kg (Rat)	1,350 mg/kg (Rabbit)	Corrosive	None	NE	NE	NE	NE

### Section 12 - Ecological Information

**2-butoxy ethanol:**  
Short-term (acute) aquatic hazard: not classified. Long-term (chronic) aquatic hazard: not classified. Rapidly degradable, Biodegradability - 90.4% after 28 days in a ready biodegradability test. Not considered PBT or vPvB.

**Sodium xylene sulfonate:**  
Short-term (acute) aquatic hazard: LC50 (96 hr) - > 1,000 mg/L (*Oncorhynchus mykiss*), EC50 (48 hr) - > 40.3 mg/L (*Daphnia magna*, mobility), EC50 (96 hr) - >230 mg/L (*Pseudokirchnerella subcapitata*).  
Long-term (chronic) aquatic hazard: Scientifically un-justified. Not considered PBT or vPvB.

**Sodium hydroxide:**  
Short-term (acute) aquatic hazard: LC50 (96 hr) - 45.4 mg/L (*Oncorhynchus mykiss*).

### 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 in large quantities. 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	< 1 L
UN number	Basic Description (IATA)	Class	Packing Group	LTD QTY
UN1719	Caustic Alkali Liquids,n.o.s.(contains Sodium Hydroxide)	8	II	< 0.1 L
UN number	Basic Description (IMDG)	Class	Packing Group	LTD QTY
UN1719	Caustic Alkali Liquids,n.o.s.(contains Sodium Hydroxide)	8	II	< 1 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:** Ethylene Glycol (RQ-5000 lbs), Sodium Hydroxide (RQ-1000 lbs). 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 (ingested) (CAS# 107-21-1) and Dichloroacetic acid (CAS# 79-43-6), which are known to the State of California to cause cancer and/or birth defects or reproductive harm. For more information go to <https://www.P65Warnings.ca.gov>

### Section 16 - Other Information

		HMIS: Health - 3	Flam. - 0	Reactivity - 1	PPE- C
<b>Date Prepared:</b> 21 Jun 2024		<b>Prepared by:</b> Director of Technical Service, Research and Development			
<p>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.</p>					
<p><b>Legend for Abbreviations:</b> GHS - Globally Harmonized System; CAS - Chemical Abstracts Service; NA - Not Applicable; MSHA - Mine Safety and Health Administration; NIOSH - National Institute for Occupational Safety and Health; TLV - threshold limit value; PPE - personal protection equipment; OSHA - Occupational Safety and Health Administration; LEL - Lower explosive limit; UEL - Upper explosive limit; PEL - Permissible Exposure Limit; ACGIH - American Conference of Governmental and Industrial Hygienists; NE - Not Established; STOT - Specific Target Organ Toxicity; HMIS - Hazard Materials Identification System</p>					