


Safety Data Sheet

Section 1 - Product Information					
Product Name: Power Break Plus			Supplier:	Intercon Chemical Company	
Product Code Number: 0699	Information Phone: 314-771-6600		Address:	1100 Central Industrial Drive St. Louis, MO 63110	
Product use: Builder/Break	Emergency Contact: CHEMTREC 800-424-9300				
Section 2 - Hazard Identification					
GHS Classification: Skin Corrosive/Irritant, Category 1B; Serious Eye Damage/Irritant, Category 1; Corrosive To Metals, Category 1					
Section 2.1 - Label Elements					
Hazard Pictograms: 		Precautionary Statements:			
Signal Word: Danger		<p>P280: Wear protective gloves/protective clothing/eye protection/face protection. P264: Wash hands thoroughly after handling. P260: Do not breathe dust/fumes/gas/mist/vapors/spray. P234: Keep only in original packaging. P390: Absorb spillage to prevent material damage. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P302+P361+P354: IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. P363: Wash contaminated clothing before reuse. P304+ P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P316: Get emergency medical help immediately. P321: Specific treatment(see section 4 of the sds) P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contacts lenses, if present and easy to do. Continue rinsing. P405: Store locked up. P501: Dispose of contents/container in accordance with local/regional/national/international regulations (to be specified).</p>			
Hazard Statements: H314: Causes severe skin burns and eye damage. H290: May be corrosive to metals.					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Sodium Hydroxide		1310-73-2		37	
Section 4 - First Aid Measures					
IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.					
IF IN EYES: Immediately rinse with water for several minutes. Remove contacts lenses, if present and easy to do. Continue rinsing.					
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.					
IF INHALED: Remove person to fresh air and keep 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 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. UNUSUAL FIRE & EXPLOSION HAZARD: 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. Floors may be slippery. Use care to avoid falls. Absorb spillage to prevent material damage.					
Section 7 - Handling and Storage					
Store locked up. Store upright in original closed container. Keep in original packaging.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Sodium Hydroxide	2mg/m ³	2mg/m ³	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
amber liquid	mild	NE	14	NE	212°F	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility	Partition Coefficient	Auto Ignition Temp	Viscosity	Decomposition Temperature	
0.62(air =1)	11.8	1.41	13	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	325 mg/kg	1350 mg/kg	corrosive	Not listed	No info	No info	No info	No info	
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
No information available					Products covered by this SDS, in their original form, are considered corrosive hazardous waste(waste code D002) 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	
UN 1719	Caustic Alkali Liquids, n.o.s (Contains sodium hydroxide)					8	II	< 1 L	
UN number	Basic Description (IATA)								
UN1719	Caustic Alkali Liquids, n.o.s (Contains sodium hydroxide)					8	II	< 0.1 L	
UN number	Basic Description (IMDG)								
UN1719	Caustic Alkali Liquids, n.o.s (Contains sodium hydroxide)					8	II	< 1 L	
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 (RQ = 1,000 lbs). For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68									
California Prop 65:	This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins by the State of California. For more information, please go to www.p65warnings.ca.gov								
Section 16 - Other Information									
			HMIS: Health - 3	Flam. - 0	R - 1	PPE- D			
Date Prepared: 06 Mar 2023	Prepared by: Director of Technical Services, Research and Development								
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									