

Safety Data Sheet

Section 1 - Product Information									
Product Name: big boy						Supplier: Intercon Chemical Company			
Product Code Number: 7883			Information Phone: 1-314-771-6600			Address: 1100 Central Industrial Drive St. Louis, MO 63110			
Product use: Liquid Laundry Detergent		Emergency Contact: CHEMTREC 1-703-741-5970							
Section 2 - Hazard Identification									
GHS classification	health hazard	eye corrosive	skin corrosive	oral toxicity	Phys. Hazard	None	Env. Hazard	not classified	
	Category	1	1B	4	Category	None	Category	not classified	
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. Do not eat drink or smoke when using this product. 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. Specific treatment see section 4 of the sds. Store locked up. Dispose of contents/container to an approved waste handling facility.					
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			< 10			
Potassium Hydroxide			1310-58-3			< 10			
Sodium Metasilicate			6834-92-0			< 5			
Section 4 - First Aid Measures									
Skin: Flush with flowing water for at least 15 minutes or until slippery feeling disappears. Get medical attention for any burns that may occur.									
Eyes: Flush with flowing water for 15 min & see physician									
Ingestion: IF SWALLOWED, rinse mouth, do not induce vomiting, immediately call a POISON CENTER or doctor/physician.									
Inhalation: Move to fresh air and keep at rest in a 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. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.			
	UEL: NA								
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.									
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 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.			
Potassium Hydroxide	2mg/m ³	2mg/m ³	Eye:	safety glasses, face shield					
Sodium Metasilicate	NE	NE	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
violet liquid	lemon	NE	13.1	NE	212°F	NE	NA	NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(1% dil)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NE	9.3	1.12	11.8	100%	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
Potassium Hydroxide	214mg/kg	not listed	corrosive	Not listed	No info	No info	No info	No info
Sodium Metasilicate	NE	NE	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 potassium hydroxide, 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, Potassium Hydroxide. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

		HMIS: Health - 3	Flam. - 0	R - 0	PPE- C
Date Prepared: 11-Apr-2019	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