


Safety Data Sheet

Section 1 - Product Information					
Product Name: Extra Strength Dishmachine Detergent				Supplier: Intercon Chemical Company	
Product Code Number: 0970				Address:	1100 Central Industrial Drive
Product use:	Dishmachine Detergent	Emergency Contact: CHEMTREC 1 800 424 9300		Phone:	314-771-6600
Section 2 - Hazard Identification					
Appearance and Odor: White solid, bland odor			Precautionary Statements		
Primary Routes of Exposure: Eye, Skin, Ingestion			Keep only in original container. Do not breathe dust. Wash thoroughly after handling. Avoid release to environment. Wear protective gloves/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.		
Signal Word: Danger					
Hazard Statements					
May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life. <div style="text-align: center;">  </div>					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Sodium Hydroxide		1310-73-2		< 50	
Section 4 - First Aid Measures					
Skin: Wash off with soap and plenty of water. Consult a physician					
Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.					
Inhalation: Move person into fresh air. If not breathing, give artificial respiration. Consult a physician					
Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits		Extinguishing Media:	Special Fire Fighting Procedures: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.	
none	LEL	NA	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.		
	UEL	NA			
Section 6 - Accidental Release Measures					
Sweep up spills and dispose of in suitable containers					
Section 7 - Handling and Storage					
Store upright in original closed container.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		Ventilation
Sodium Hydroxide	2mg/m ³	2mg/m ³	Respiratory:	not normally required	Normal room ventalization
			Eye:	safety glasses, face shield	
			Skin:	chemical resistant gloves	
			Equipment:	eye wash, safety shower	

Section 9 - Physical and Chemical Properties									
Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
white solid	bland	NE	NA	NE	NE	>1(water =1)	NA	NA	NA
Vapor Density	Density	Specific Gravity	pH (1%solution)	Solubility (water 77° F)	Partition coefficient	Auto Ignition temp	Decompositio n Temp	Viscosity	
NA	NA	NA	12.3-13.3	80.00%	NE	NA	NA	NA	
Section 10 - Stability and Reactivity									
Product is stable.									
Hazardous Polymerization: Will not occur.									
Incompatibility (Materials to Avoid):Acids and active metals such as aluminum and magnesium.									
Hazardous Decomposition Products: None									
Section 11- Toxicological Information									
Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Eye Carcinogen		Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure		
No data	NE	corrosive	no data	no data	no data	no data	no data		
Other:									

Section 12 - Ecological Information	Section 13 - Disposal Considerations
240ug/l(bluegill) 96 hour TLM LC50. Very toxic to aquatic life.	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
UN3262	Corrosive Solid, Basic, Inorganic, n.o.s(contains sodium hydroxide)	8	II	< 1 kg

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: <div></div> <div> Date Prepared - 03/25/14 </div> <div> HMIS: <div></div> Health: 2 Flam: 0 Physical: 2 </div>
Prepared by Intercon Chemical Company's Environmental, Health and Safety Administrator.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information 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