


# Safety Data Sheet

Section 1 - Product Information						
Product Name: BLUE PLANET DISH MACHINE DETERGENT				Supplier:	Intercon Chemical Company	
Product Code Number: 0121		Information Phone: 1-314-771-6600		Address:	1100 Central Industrial Drive St. Louis, MO 63110	
Product use:	Warewash powder	Emergency Contact: CHEMTREC - 1-800-424-9300				
Section 2 - Hazard Identification						
GHS Classification: Skin Corrosion Category 1B, Eye corrosive Category 1						
Section 2.1 - Label Elements						
Hazard Pictograms		Precautionary Statements:				
		Wear protective gloves and eye protection. Wash thoroughly after handling. 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.				
Signal Word: Danger						
Hazard Statements: Causes severe skin burns and eye damage.						
Section 3 - Composition						
Chemical Name		CAS #		Percent w/w		
Sodium Carbonate		497-19-8		> 10		
Sodium Hydroxide		1310-73-2		> 10		
disodium disilicate		13870-28-5		unknown		
disodium carbonate, compound with hydrogenperoxide (2:3)		15630-89-4		unknown		
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:		
none		LEL NA UEL NA		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. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.		
Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.						
Section 6 - Accidental Release Measures						
Wear protective equipment. Keep unprotected persons away. Product forms slippery surface when combined with water. Do not allow to enter sewers/ surface or ground water. Sweep up material and place in containers for disposal. Dispose of in accordance to local, state and federal regulations.						
Section 7 - Handling and Storage						
Store in cool, dry place in tightly closed receptacles. Store locked up.						
Section 8 - Exposure Controls/PPE						
Ingredient		OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Sodium Hydroxide		2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	Respiratory: Not 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		
				Skin: 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
white powder	None	NA	NA	NE	NE	NA	none	NA	NA
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(1% sol.)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NA	NE	NE	11.5	fully miscible	NA	NA	NA	NE	

### Section 10 - Stability and Reactivity

Chemical stability, Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications. Possibility of hazardous reactions Strong exothermic reaction with acids. Corrosive action on metals. Attacks materials containing glass and silicate. Toxic fumes may be released if heated above the decomposition point. Conditions to avoid: Moisture. Incompatible materials: No further relevant information available. Hazardous decomposition products: Carbon monoxide and carbon dioxide

### 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	1320mg/kg	Corrosive	no	no	none	none	none
disodium disilicate	2507mg/kg	NE	Corrosive	no	no	none	none	none

Other:

### Section 12 - Ecological Information

No relevant information available

### Section 13 - Disposal Considerations

This product in its original form is not defined as a hazardous waste by RCRA. Dispose of in accordance to local, state and federal 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	< 1kg

### 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:	D2B, E			HMIS: Health - 3	Flam. - 0	R - 0	PPE- X
Date Prepared: 04-16-2015	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