

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 hydrogen peroxide (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:	Special Fire Fighting Procedures:
none	LEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.	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.
	UEL: NA		

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 ³	2mg/m ³	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					Section 13 - Disposal Considerations				
No relevant information available					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	
UN1759	Corrosive solids, 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: 17-Dec-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									