

# Safety Data Sheet


## Section 1 - Product Information

Product Name: BLUE PLANET BATHROOM CLEANER		Supplier:	Intercon Chemical Company
Product Code Number: 0448	Information Phone:1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110
Product use: Low acid bowl cleaner	Emergency Contact:CHEMTREC 1-800-424-9300		

## Section 2 - Hazard Identification

OSHA-GHS Classification: Corrosive Eye Category 1, Skin Irritant Category 2

### Section 2.1 - Label Elements

Hazard Pictograms 	Precautionary Statements: Wash hands thoroughly after handling. Wear protective gloves and eye protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse. 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.
Signal Word: Danger	
Hazard Statements: Causes serious eye damage. Causes skin irritation.	

## Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Lactic acid	79-33-4	35
Citric Acid	77-92-9	15
Potassium Hydroxide	1310-58-3	< 3

## Section 4 - First Aid Measures

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

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.

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. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.
	LEL	NA		
	UEL	NA	Water spray or fog, foam,dry chemical, carbon dioxide or alcohol foam, if product involved.	

## Section 6 - Accidental Release Measures

Mop up spills and flush to sewers with plenty of water. Neutralize with sodium bicarbonate. Floors may be slippery, use care to avoid falls.

## Section 7 - Handling and Storage

For institutional and industrial use only. Not intended for consumer use. Store locked up. Store upright in original closed container.

## Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations: 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.
Lactic acid	NE	NE	Respiratory:	not normally required	
Citric Acid	NE	NE	Eye:	safety glasses, face shield	
			Skin:	chemical resistant 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
colorless liquid	mild	NE	2.5	NE	200°F	>1(water =1)	NA	NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (water 77° F)	Partition coefficient	Auto Ignition temp	Decomposition Temp	Viscosity	
NE	9.8	1.17	2.5	100.00%	NE	NE	NE	waterlike	

### Section 10 - Stability and Reactivity

Product is stable.  
 Hazardous Polymerization: Will not occur.  
 Incompatibility (Materials to Avoid): Chlorine Bleach, alkalis, metals.  
 Hazardous Decomposition Products: If burned Nitrous oxides, hydrogen gas.

### 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
Lactic acid	3730mg/kg	2000mg/kg	eye corrosive	no	no	no data	no data	no data
Citric Acid	3000mg/kg	No info	irritating	no	no	no data	no data	no data

Other:

### Section 12 - Ecological Information

No information available

### Section 13 - Disposal Considerations

This product in its original form is not considered a hazardous waste by RCRA regulations. Dispose of in accordance to local, state and federal regulations.

### Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Not Regulated			

### 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: For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

### Section 16 - Other Information

WHMIS:		HMIS: Health - 2	Flam. - 0	R - 0	PPE- A
Date Prepared: 04-08-2105	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