

Safety Data Sheet

Section 1 - Product Information					
Product Name: BLUE DIAMOND			Supplier:	Intercon Chemical Company	
Product Code Number: 879B	Information Phone: 314-771-6600		Address:	1100 Central Industrial Dr St. Louis, MO 63110	
Product Use: Manual Warewash Detergent	Emergency Contact: CHEMTREC 1-800-424-9300				
Section 2 - Hazard Identification					
GHS Classification: Eye corrosive (Category 2B), Skin corrosive (Category 3)					
Section 2.1 - Label Elements					
Hazard Pictograms	Precautionary Statements:				
	P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P280: Wear protective gloves/protective clothing/eye protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P337+P317: If eye irritation persists: Get medical help. P332+P317: If skin irritation occurs: Get medical help.				
Signal Word: Warning					
Hazard Statements:					
H316: Causes mild skin irritation H320: Causes eye irritation					
Section 3 - Composition					
Chemical Name	CAS #	Percent w/w			
Sodium Benzene Sulfonate	25155-30-0	<10			
Sodium Laureth Sulfate	9004-82-4	<5			
Cocoamido Propyl Dimethyl Betaine	61789-40-0	unknown			
Section 4 - First Aid Measures					
IF ON SKIN: Flush with flowing water for at least 15 minutes or until slippery feeling disappears. Get medical attention for any burns that may occur. Wash contaminated clothing before reuse.					
IF IN EYES: Flush with flowing water for 15 min. Remove contact lenses , if present and easy to do so. Continue Rinsing. Get medical help.					
IF SWALLOWED: Rinse mouth. Do not induce vomiting. Get emergency medical help immediately.					
IF INHALED: 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.		
NA	LEL: NA UEL: NA	Dry chemical, carbon dioxide 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.		
Section 6 - Accidental Release Measures					
Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Stop leak if safe to do so. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Absorb spillage to prevent material damage. See section 13 for advice on waste disposal					
Section 7 - Handling and Storage					
For industrial and institutional use only. Not intended for consumer use. Avoid all contact. Store upright in original closed container. Do not get in eyes, on skin or on clothing. Remove and wash contaminated clothing before reuse.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Sodium Benzene Sulfonate	Not established	Not listed	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.
Sodium Laurel Ether Sulfate	Not established	Not Established	Eye:	Safety goggles	
		Not established	Skin:	chemical resistant gloves	
Cocoamido Propyl Dimethyl Be	Not established	Not established	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
Blue liquid	Pleasant	NE	8.5	NE	212°F	>1.0(water =1)	No	NA	17mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility(H ₂ O)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temperature	
.62(air = 1)	8.7	1.05	8	complete	NE	NA	400-500cps	NE	

Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

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 Benzene Sulfonate	>1000mg/kg	>2000mg/kg	mild irritant	no info	no info	no info	no info	no info
Sodium Laurel Sulfate	>10000mg/kg	>2000mg/kg	corrosive	no info	no info	no info	no info	no info
Cocoamido propyl dimethyl betaine	no info	no info	irritant	no info	no info	no info	no info	no info

Section 12 - Ecological Information

Fish toxicity not available. Biodegradability not available.

Section 13 - Disposal Considerations

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

Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Not regulated			
UN number	Basic Description(IATA)	Class	Packing Group	LTD QTY
	Not regulated			
UN number	Basic Description(IMDG)	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: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68



Warning: This product can expose you to chemicals including 1,4 - Dioxane (CAS# 123-91-1), Dichloroacetic acid (CAS# 79-43-6), Formaldehyde (CAS# 50-00-0), and Methanol (CAS# 67-56-1) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Section 16 - Other Information

		HMIS: Health - 2 Flam. - 0 R - 1 PPE - C
Date Prepared: 20 Jul 2023	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