

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: Serious Eye Irritation, Category 2B; Skin Irritation: Category 3									
Section 2.1 - Label Elements									
Hazard Pictograms: None					Precautionary Statements:				
Signal Word: Warning					P264+P265: Wash hands thoroughly after handling. Do not touch eyes.				
Hazard Statements: H316: Causes mild skin irritation. H320: Causes eye irritation.					P280: Wear protective gloves/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.				
					P332+P317: If skin irritation occurs: Get medical help.				
					P337+P317: If eye irritation persists: Get medical help.				
Section 3 - Composition									
Chemical Name				CAS #			Percent w/w		
Dodecylbenzenesulfonic acid, sodium salt				68081-81-2			3-7		
Sodium Laureth Sulfate				68585-34-2			1-5		
Cocoamidopropyl betaine				61789-40-0			1-2		
Section 4 - First Aid Measures									
Skin: Flush with flowing water for 15 min. If irritation occurs, get medical help.									
Eyes: In case of eye contact, flush with plenty of water for 15 minutes. Remove contact lenses, if applicable, and continue rinsing. Seek medical attention immediately									
Inhalation: Remove to fresh air									
Ingestion: Rinse mouth. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed by medical personnel. Seek medical attention if symptoms occur.									
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	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.			
		UEL: NA	NA						
Section 6 - Accidental Release Measures									
Don appropriate PPE. Mop up and flush to sewer with plenty of water. 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 upright in original closed container.									
Section 8 - Exposure Controls/PPE									
Ingredient		OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:			
Dodecylbenzenesulfonic acid, sodium salt		NE	NE	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.			
Sodium Laureth Sulfate		NE	NE	Eye: Safety Goggles					
Cocoamidopropyl betaine		NE	NE	Skin: gloves					
				Ventilation: Normal Room.					
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	Lemon	NE	7-8	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 Temp	
.62(water = 1)	8.5	1.022	7-8	complete	NE	NA	600-1000cps	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
Dodecylbenzenesulfonic acid, sodium salt	1,080 mg/kg	>2,000 mg/kg	irritant	No	No	No	NE	NE
Sodium Laureth Sulfate	>2,000 mg/kg	>2,000 mg/kg	Possible irritant	No	NE	NE	NE	NE
Cocoamidopropyl betaine	2,335 mg/kg	>2,000 mg/kg	Possible irritant	No	No	No	No	No

Section 12 - Ecological Information

Mixture not expected to be harmful to aquatic life.

Dodecylbenzenesulfonic acid, sodium salt:
Toxic to aquatic life. Harmful to aquatic life with long-lasting effects.

Sodium laureth sulfate:
No measurable toxicity.

Cocoamidopropyl betaine:
Toxic to aquatic life. Harmful to aquatic life with long-lasting effects. Accumulation in aquatic organisms is expected.

Section 13 - Disposal Considerations

Products covered by this sds are not considered to be hazardous waste according to RCRA(40 CFR 261). Care should be used to avoid introduction to sewers and waterways. 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
	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: Dodecylbenzenesulfonic acid, sodium salt (RQ-1000 lbs) 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 Dichloroacetic acid (CAS# 79-43-6), Formaldehyde (CAS# 50-00-0), and Methanol (CAS# 67-56-1), which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Section 16 - Other Information

		HMIS: Health - 1	Flam. - 0	Reactivity - 0	PPE- A
Date Prepared: 12 Jan 2024	Prepared by: Director of Technical Services, Research and Development				

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