



blue diamond

Concentrated Manual Pot & Pan Detergent

Product Properties

COLOR: Clear, Blue
 ODOR: Lemon
 pH: 7.5
 SPECIFIC GRAVITY: 1.02
 SOLUBILITY IN WATER: Complete
 RINSABILITY: Complete
 FOAMING: High
 DETERGENCY: Excellent

Description

This highly effective, concentrated hand dish detergent combines a great lemon scent with rich "grease eating" suds that quickly cut through food soils. Contains special suspending agents to keep grease and soils from redepositing on dishes. This specialized surfactant blend is equally effective on a variety of other washable surfaces.

Features...Benefits

ConcentratedEconomical
 Cuts Grease FastLabor Saving
 Multi-PurposeEasy to Use
 Suspends SoilsImproves Results

Directions

Add to sink at the rate of 1 ounce per 3-4 gallons of warm water, depending on soil level. Wash dishes, flatware, etc. with brush, cloth or scrubber pad. Rinse thoroughly, then sanitize with an appropriate no-rinse sanitizer.

NOTE: Proper care and protective equipment are required for manual cleaning - see the MSDS.

Safety Information

KEEP OUT OF REACH OF CHILDREN

CAUTION. May cause eye irritation. In case of contact with eyes, flush with running water for 15 minutes. If irritation persists, consult a physician. If skin irritation occurs, flush skin with cool water and apply a mild hand lotion. If taken internally, do not induce vomiting. Seek prompt medical attention.

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180306-879B
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REFER TO PRODUCT LABEL AND SDS
 FOR ADDITIONAL INFORMATION

Safety Data Sheet

Section 1 - Product Information				
Product Name: BLUE DIAMOND			Supplier:	Intercon Chemical Company
Product Code Number: 879B		Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110
Product use:	Manual Warewash Detergent	Emergency Contact: CHEMTREC 1-800-424-9300		
Section 2 - Hazard Identification				
GHS Classification: Eye Irritant Category 2B				
Section 2.1 - Label Elements				
Hazard Pictograms: None		Precautionary Statements: IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. If eye irritation persists get medical advice. Wash hands after handling. If skin irritation occurs, get medical advice.		
Signal Word: Warning				
Hazard Statements: Causes eye irritation. May cause mild skin irritation				
Section 3 - Composition				
Chemical Name		CAS #		Percent w/w
Sodium Benzene Sulfonate		25155-30-0		<10
Sodium Laureth Sulfate		9004-82-4		<3
Cocoamido propyl dimethyl betaine		61789-40-0		unknown
Section 4 - First Aid Measures				
Skin: Flush with flowing water for 15 min.				
Eyes: In case of eye contact, rinse with plenty of water and seek medical attention immediately				
Inhalation: Remove to fresh air				
INGESTION: Give a teaspoonful of milk of magnesia, followed by milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.				
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. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.
NA	LEL	NA	Dry chemical, carbon dioxide if product involved.	
	UEL	NA		
Section 6 - Accidental Release Measures				
Mop up & 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: 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 Benzene Sulfonate	NE	NE	Respiratory: Not required	
Sodium Laureth Sulfate	NE	NE	Eye: Safety Goggles	
Cocoamido propyl dimethyl betaine	NE	NE	Skin: water proof 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	floral	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 Temp	
.62(air = 1)	8.7	1.05	8	complete	NE	NA	600-1100cps	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	not listed	not listed	not listed	not listed	not listed
Sodium Laureth Sulfate	>10000mg/kg	>2000mg/kg	irritant	not listed	not listed	not listed	not listed	not listed
Cocoamido propyl dimethyl betaine	No Information	No Information	irritant	not listed	not listed	not listed	not listed	not listed

Section 12 - Ecological Information

No information available

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			

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

Section 16 - Other Information

WHMIS:		HMIS: Health - 1	Flam. - 0	R - 0	PPE- C
Date Prepared: 23-Feb-2018	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