

Safety Data Sheet

BOAT CARE PRODUCTS BB84, Well Wash

## Section 1. Product and Company Identification

Product Identifier BB84, Well Wash

Product Use Description: Mild Detergent solution, Blue clear liquid with Mint odor for use as a live well cleaner in marine applications

#### **Section 2. Hazards Identification**

**GHS Classification** 

Eye Damage : Category 1

# **GHS Label Elements**

Hazard pictograms



Hazard Word Danger

**Hazard Statements** 

**Causes serious eye irritation** 

**Precautionary Statements** 

Wear eye or face protection Wash skin thoroughly after handling IF IN EYES: Rinse cautiously with water for several minutes. Remove contact



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#### lenses if present and easy to do – continue rinsing If eye irritation persists get medical advice/attention

## 3. Composition Information on Ingredients

CAS Number	Wt %	Component Name
308-766-0	1-4%	Undecyl Glucoside
Not Available	1-4%	Alkyl imino dipropionic acid, monosodium salt

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

#### 4. First Aid Measures

Eye: Immediately flush with water. If any irritation or discomfort occurs, consult physician

Skin: No first aid should be needed. Thoroughly wash the affected area as a precaution.

Inhalation: Inhallation of any liquid should be considered potentially dangerous, consult a physician.

Oral: No first aid should be needed for oral contact. If product is swallowed, consult physician.

Comments: Treat symptomatically.

## 5. Fire Fighting Measures

#### Extinguishing Media:

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO2), dry chemical or water spray. Water can be used to cool fire exposed containers.

#### Fire Fighting Measures:

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Unusual Fire Hazards: None. Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde. Metal oxides.



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Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbant. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

## 7. Handling and Storage

Use with adequate ventilation. Avoid eye contact.

Use reasonable care and store away from oxidizing materials.

## 8. Exposure Controls and Personal Protection

308-766-0 Undecyl Glucoside

Not Available Alkyl imino dipropionic acid, monosodium salt

AIHA WEEL (US 2011) TWA 10 mg/m3 (8 hr) None established

**Engineering Controls** 

Local Ventilation: None should be needed. General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eyes: Use proper protection - safety glasses as a minimum. Skin: Washing at mealtime and end of shift is adequate. Suitable Gloves: No special protection needed. Inhalation: No respiratory protection should be needed. Suitable Respirator: None should be needed.

Precautionary Measures: Avoid eye contact. Use reasonable care.

Comments: When heated to temperatures above 150 degrees C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor OSHA Permissible Exposure Limit for formaldehyde.



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## 9. Physical and Chemical Properties

Flash Point None	Upper Flamability Limit	Not Determined	
Auto Ignition Not Determi	ned Lower Flamability Limit	Not Determined	
Physical State Liquid	Color Blue Vap	or Press Not Determined	
pH 6.5 Specifi	c Gravity .99 Visco	sity Water thin	
Vapor Density (Air=1) No	t Determined Melting Point °F 32	Odor Mint	
Water SolubilitysolubleVOC Content0%10. Stability and Reactivity			
Stability Stable	Hazardous Polymerization	Not Expected to Occur	
<b>Conditions to Avoid</b>	Oxidizing materials can cause a reaction		
Hazardous Decomposition Products	When heated to temperatures above 150 de product can form formaldehyde vapors. Safe handling conditions may be maintaine Permissible Exposure Limit for formaldehyde	d by keeping vapor OSHA	

## **11. Toxicological Information**

LD 50 (Dermal) Rabbit >2000 mg/Kg LD 50 (Oral) Rat >5000 mg/Kg

## **12. Ecological Information**

Aquatic Toxicity : LC50 (96 h) : 250 - 2500 mg/l Species : Fathead minnow (Pimephales promelas). Method : OECD Test Guideline 203 EC50 (48 h) : 825 mg/l Species : Daphnia magna **13. Disposal Considerations** 

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No

State or local laws may impose additional regulatory requirements regarding disposal.

## 14. Transportation Information

DOT. Not regulated

IMDG code: Not Regulated

IATA regulations: Not Regulated

**15. Regulatory Information OSHA Hazards** : None



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## **EPCRA - Emergency Planning and Community Right-to-Know**

**CERCLA Reportable Quantity -** This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity** This material does not contain any components with a section 304 EHS RQ.

## SARA 311/312 Hazards : No

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313: SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**California Prop. 65 :** This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List -

Not Regulated

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) -Not Regulated

## Safe Drinking Water Act -

Not Regulated

## **16. Other Information**

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.

## Key or legend to abbreviations and acronyms used in the safety data sheet

ACGIH American Conference of Government Industrial Hygienists LD50 Lethal Dose 50% AICS Australia, Inventory of Chemical Substances LOAEL Lowest Observed Adverse Effect Level DSL Canada, Domestic Sub- stances List NFPA National Fire Protection Agency NDSL Canada, Non-Domestic Sub- stances List NIOSH National Institute for Occupational Safety & Health CNS Central Nervous System NTP National Toxicology Program CAS Chemical Abstract Service NZIOC New Zealand Inventory of Chemicals EC50 Effective Concentration NOAEL No Observable Adverse Effect Level



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EC50 Effective Concentration 50% NOEC No Observed Effect Concentration EGEST EOSCA Generic Exposure Scenario Tool OSHA Occupational Safety & Health Administration EOSCA European Oilfield Specialty Chemicals Association PEL Permissible Exposure Limit EINECS European Inventory of Exist- ing Chemical Substances PICCS Philipines Inventory of Commercial Chemical Substances MAK Germany Maximum Concentration Values PRNT Presumed Not Toxic GHS Globally Harmonized System RCRA Resource Conservation Recovery Act >= Greater Than or Equal To STEL Short-term Exposure Limit IC50 Inhibition Concentration 50% SARA Superfund Amendments and Reauthorization Act. IARC International Agency for Re- search on Cancer TLV Threshold Limit Value IECSC Inventory of Existing Chemical Substances in China TWA Time Weighted Average ENCS Japan, Inventory of Existing and New Chemical Sub- stances TSCA Toxic Substance Control Act KECI Korea, Existing Chemical Inventory UVCB Unknown or Variable Composition, Complex Reaction Products, and Biological Materials <= Less Than or Equal To WHMIS Workplace Hazardous Materials In- formation System

LC50 Lethal Concentration 50%