

# Material Safety Data Sheet

**Product:** Captain Mike's  
Boat Cleaner



<b>File Number:</b> 320	<b>MSDS Date:</b> 01/21/2011
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## Section I

<b>Manufacturer:</b> Tate Soaps & Surfactants, Inc.	<b>Emergency Telephone Number:</b> Call CHEMTREC (800) 424-9300
<b>Address:</b> 1500 N. Webster Street Kokomo, Indiana 46901	<b>Telephone Number for Information:</b> PH: (765) 868-4488 FX: (765) 868-4489

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	ACGIH TLV	OSHA PEL	% Wt
Butoxyethanol	111-76-2	25 ppm		< 5%
Nonylphenoxy Poly (Ethyleneoxy) Ethanol	9016-45-9			< 2%
Sodium Metasilicate Pentahydrate	6834-92-0			< 2%

## Section III - Physical/Chemical Characteristics

<b>Boiling Point (°F)</b> 212	<b>Specific Gravity (H<sub>2</sub>O = 1)</b> 1.019
<b>Vapor Pressure (mm Hg.)</b> NDA	<b>Melting Point (°F)</b> N/A
<b>Vapor Density (AIR = 1)</b> NDA	<b>Evaporation Rate (Water = 1)</b> < 1
<b>Solubility in Water</b> Complete	
<b>Appearance and Odor</b> Clear in color, Floral Fragrance	

## Section IV - Fire and Explosion Hazard Data

<b>Flash Point (°F ,Method Used):</b> Non-Combustible	<b>Flammable Limits:</b> N/A
<b>Extinguishing Media:</b> Water spray	<b>Special Fire Fighting Procedures:</b> Non - Combustible
<b>Unusual Fire and Explosion Hazards</b> Non - Combustible	

Notes: N/A – Not Applicable NDA – No Data Available

**Section V - Reactivity Data**

<b>Conditions to Avoid</b> Keep from freezing. Store at room temperature. Avoid damage to containers in handling.		
<b>Incompatibility (Materials to Avoid)</b>	Strong Mineral Acids, Strong oxidizing Agents	
<b>Hazardous Decomposition or Byproducts</b>	Carbon Dioxide, Carbon Monoxide, Ethylene Oxide	
<b>Hazardous Polymerization</b>	Will Not Occur	<b>Stability</b> Stable

**Section VI - Health Hazard Data**

<b>Route(s) of Entry:</b>	<b>Inhalation:</b> N/A	<b>Skin:</b> Yes	<b>Ingestion:</b> Yes
<b>Health Hazards (Acute and Chronic):</b> Irritant - absorbency factor			
<b>Carcinogenicity:</b> None		<b>OSHA Regulated:</b> N/A	
<b>Medical Conditions Generally Aggravated by Exposure.</b> Will cause irritation to eyes and skin. Will cause gastrointestinal problems if ingested.			
<b>Emergency and First Aid Procedures:</b> Eyes – Flush with cool water for at least 15 minutes. Lift lids. Do not rub. Get medical attention immediately. Skin – Wash with soap and water. Remove contaminated clothing. Wash before using. Ingested – Do not induce vomiting. Dilute by drinking water or milk. Get medical attention immediately.			

**Section VII - Precautions for Safe Handling and Use**

<b>Steps to Be Taken in Case Material is Released or Spilled</b> Large and small spills may be flushed down sewage drain using plenty of water to dilute.
<b>Waste Disposal Method:</b> Waste disposal should be consistent with all local ordinances.
<b>Precautions to Be taken in Handling and Storing</b> Keep from freezing. Store at room temperature. Avoid damage to containers in handling.

**Section VIII - Control Measures**

<b>Respiratory Protection:</b> None required under normal use.			
<b>Ventilation:</b>	Normal	<b>Eye Protection:</b>	Splash goggles or face shield
<b>Protective Gloves:</b>	Neoprene	<b>Other Protective Clothing or Equipment:</b>	N/A

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