

MATERIAL SAFETY DATA SHEET

MSDS No: 0018.001.00
Revision Date: December 16, 2011
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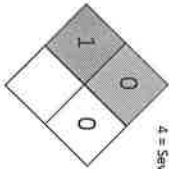
Section 1				Chemical Product and Company Name	
Product	BLUE FOOD COLORING, 1.5%			ITEM No: SA-1B03E	
Synonyms	FD&C Blue#1				
CHEMTREC	24 Hour Emergency Phone Number (800) 424-9300				
Section 2					
Chemical Name		Composition/Ingredients Information			
		CAS#	%	TLV Units	
Water		7732-18-5	98.5%	None established	
FD&C Blue#1		3844-45-9	1.5%	None established	

Section 3 Hazards Identification									
CAUTION! MAY CAUSE SKIN AND EYE IRRITATION.									
<div><div>0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe</div><div><table><tr><td>Health</td><td>1</td></tr><tr><td>Flammability</td><td>0</td></tr><tr><td>Physical Hazard</td><td>0</td></tr><tr><td>Personal Protection</td><td>C</td></tr></table></div></div>		Health	1	Flammability	0	Physical Hazard	0	Personal Protection	C
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Flammability	0								
Physical Hazard	0								
Personal Protection	C								
HMIS									

Section 4 First Aid Measures
INGESTION: Never give anything by mouth to unconscious person. Rinse mouth and get a conscious person drink a glass of milk or water. Get medical attention. INHALATION: Remove to fresh air. Get medical attention if necessary. EYE CONTACT: Wash immediately with plenty of water, and continue washing for at least 15min., occasionally lifting upper and lower eyelids. Seek medical attention immediately. SKIN CONTACT: Remove contaminated clothing. Flush thoroughly with mild soap and water. Get medical attention if irritation develops.

Section 5 Fire Fighting Measures
Nonflammable liquid.
Extinguishing Media: Use Triclass, dry chemical extinguisher for surrounding fires. Firefighters should use a self-contained breathing apparatus and protective clothing.
Flash point: N/A Autoignition temperature: N/A Explosion limits: Lower: N/A Upper: N/A

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Section 6 Accidental Release Measures
Restrict unprotected personnel from the area. Contain the spill with an inert absorbent material and deposit in a sealed bag or container. For small spill use paper towel. Place the medium in trash. Ventilate and wash spill area with soap and water.

Section 7 Handling and Storage
Read the label on container before using. Do not wear contact lenses when working with chemicals. Keep container tightly closed. For laboratory use only. Not for drug, food or household use. Use only under adult supervision. Handling: Use with adequate ventilation. Wash hands thoroughly after handling. Storage: Keep container in cool, well-ventilated area.

Section 8 Exposure Controls/ Personal Protection
Engineering controls: Avoid contact with eyes, skin, and clothing. Wear chemical splash goggles, chemical-resistant gloves, and chemical-resistant apron. Respiratory protection: Non should be needed if normal laboratory handling at room temperature.

Section 9 Physical and Chemical Properties
Physical state: Liquid Appearance: Dark blue. Odor: none. pH: not available Vapor Pressure (mm Hg): 2.3kPa at 20°C Vapor Density: the highest known is 0.62 Evaporation Rate: 3.1 Viscosity: not available

Section 10 Stability and Reactivity
Chemical Stability: Stable Conditions to Avoid: not available. Incompatibilities: not available. Hazardous decomposition: not available. Hazardous polymerization: Will not occur.

Section 11 Toxicological Information
Effects of overexposure: May cause eye irritation. It will stain body tissue.

Acute oral toxicity LD₅₀: not available.
Acute dermal toxicity LD₅₀: not available.
Acute vapor toxicity LC₅₀: not available

Section 12 Ecological Information
Data not available.

Section 13 Disposal Considerations
Disposal of in accordance with all local, state, and federal regulations, or contact with a licensed chemical disposal agency.

Section 14 Transport Information
UN number: N/A Shipping name: N/A Hazard Class: N/A Packing group: N/A Exceptions: Ltd Qty. N/A

Section 15 Regulatory Information
TSCA-listed, FD&C Blue#1.

Section 16 Other Information
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