

**Section 1
Chemical Product & Company Information**

Emergency Contact: (Spill/Release) (800) 424-9300
 Information Number: (419) 531-9741
 Manufactured By:

Fresh Products
 4010 South Avenue
 Toledo, OH 43615

Product Name: **BIG BLUE AUTOMATIC BOWL CLEANER**
 Product Numbers: 12-BBL

**Section 2
Composition/Information on Ingredients**

Nonyl phenol ethoxylate C.A.S. # 127087-87-0	10-30%
Sodium carboxymethyl cellulose C.A.S. #9004-32-4	0-5%
Disodium EDTA C.A.S. #139-33-3	0-1%
Water C.A.S. #7732-18-5	10-30%
Urea C.A.S. #57-13-6	40-70%
Dye C.A.S. # Not Available	0-5%

Contains no hazardous ingredients listed in 29CFR1910, subpart Z, nor do they appear in the "threshold limit values for chemical substances and physical agents", ACGIH.

**Section 3
Hazards Identifications**

HMIS Codes:

Health: 0 Flammability: 0 Reactivity: 0

Flash Point: None

Flammability Limits: Not Established

LEL: None UEL: None

**Section 4
First Aid Measures**

Emergency and First Aid Procedures:

Eyes: Remove contact lenses, flush eyes with water for 15 minutes
 Skin: Wash affected area with soap and water
 Ingestion: rinse mouth and induce vomiting. Give plenty of water or milk.

**Section 5
Fire Fighting Measures**

Extinguishing Media: Water spray, carbon dioxide, dry chemical
 Special Fire Fighting Procedures: Full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment should be worn by fire fighters and others exposed to combustion by products.
 Unusual Fire & Explosion Hazards: None Known

**Section 6
Accidental Release Measures**

Pick up spilled material and place in proper waste container.
 Practice good housekeeping and hygienic measures.

**Section 7
Handling and Storage**

Store in cool, dry sheltered area.

**Section 8
Exposure Controls/Personal Protection**

Ventilation: Local Exhaust: Not Applicable
 Special: Not Applicable
 Mechanical: Not Applicable
 Other: Not Applicable

Protective Gloves: Not Applicable
 Eye Protection: Not Applicable

Other Protective Clothing or Equipment: None Known
 Work/Hygienic Practices: Always practice good housekeeping and hygienic measures

**Section 9
Physical and Chemical Properties**

Boiling Point: Not Established
 Vapor Pressure: Not Established
 Vapor Density (Air=1): Not Established
 Specific Gravity (Water=1): 1.10
 Melting Point: Not Established
 Evaporations Rate: (Butyl Acetate = 1) <1
 Solubility in water: Complete
 Appearance: Solid blue in plastic container

**Section 10
Stability and Reactivity**

Stability: Stable
 Conditions to Avoid: None
 Incompatible Materials: None Known
 Hazardous Decomposition Products: Oxides of carbon when burned.
 Hazardous Polymerization: Will not occur
 Conditions to Avoid: None Known

**Section 11
Toxicological Information**

Routes of Entry:

Inhalation: 0 Skin: No Eyes: No Ingestion: No

Health hazards (acute & chronic): None Known

Eyes: None Known

Skin: None Known

Ingestion: None Known

Inhalation: None Known

Carcinogenicity: NTP: Not Listed IARC: Not Listed

OSHA Regulated: Not Listed Other: Not Listed

Signs & Symptoms of Exposure:

Eyes and Skin: None Known

Inhalation: None Known

Ingestion: Nausea, abdominal pain, diarrhea, vomiting

Medical conditions generally aggravated by exposure: None Known

**Section 12
Ecological Information**

Not Established

**Section 13
Disposal Considerations**

Waste Disposal Method: Dispose only in accordance with applicable federal, state and local laws and regulations.
 Precautions to be taken in handling and storing: Keep product dry until used.

Other Precautions: Keep out of reach of children. Always practice good housekeeping and hygienic measures.

**Section 14
Transport Information**

No special requirements – keep product dry.

DOT Classifications: Non Hazardous

**Section 15
Regulatory Information**

None Required

**Section 16
Other Information**

None Required

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By: Jeff Smith, Ph.D/Chief Chemist