

1. Identification:

Product Identity: Blue Blazes
Recommended Use: General Purpose Water-Based Cleaner
Producer / Distributor
 Multi-Clean
 600 Cardigan Road
 Shoreview, MN 55126
Telephone Number for Information: 651-481-1900
Emergency Telephone Number: 800-255-3924

**2. Hazard Identification:****Classification:****Health Class**

Mild Skin Irritation Category 3
 Eye Irritant Category 2
 Reproductive Toxicity Category 2

Physical Class**Environment Class**

Acute Aquatic Toxicity Category 3

Label**Symbols**

Signal Word Warning

Hazard Statements:

Causes eye and mild skin irritation.
 Suspected of damaging fertility or the unborn child.

Precautionary Statements:

Wash hands thoroughly after handling.
 Do not handle until all safety precautions have been read and understood.
 Wear protective clothing/eye protection.
 If skin irritation occurs: Get medical attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical attention.
 If exposed or concerned: Get medical attention.
 Store locked up.
 Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Sodium Carbonate	497-19-8	1 - 5
Alcohol Ethoxylates	34398-01-1	3 - 7
Sodium Xylene Sulfonate	1300-72-7	1 - 5
Water	7732-18-5	60 - 100

4. First-Aid Measures:

Ingestion: If Swallowed: Do not induce vomiting. If a person can swallow, give several glasses of water. Obtain immediate medical attention.
Eye Contact: Flush eyes with running water for at least 15 minutes. Obtain medical attention.
Skin Contact: Flush with cool water. Remove and wash contaminated clothing before reuse.
Inhalation: Remove to fresh air. If irritation persists, get medical attention.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Not Applicable
Special Fire Fighting Procedures: Not Applicable
Unusual Fire and Explosion Hazards None are known

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:

Handling: Keep from freezing. Keep out of reach of children.
Storage: Normal care for storage.

8. Exposure Controls / Personal Protection:**Exposure Limits:****Ingredients**

None Listed

CAS Number

XXXX

Osha PEL

XXX

ACGIH TLV

XXX

Exposure Controls:**Engineering Controls:** Normal good ventilation is sufficient**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber Gloves**Respiratory Protection:** Not Required**9. Physical and Chemical Properties:****Physical State:** Liquid**pH:** < 11.5**Appearance:** Blue**Specific Gravity (H2O = 1):** 1.04**Odor:** Sassafras**Flammability:** None**Solubility:** Complete**Flash Point:** None**Evaporation Rate:** NA**Boiling Point:** > 212° F (100°C)**Vapor Pressure (MM HG):** NA**%volatile:** > 80%**Vapor Density (Air = 1):** < 1**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** None are known**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None are known**11. Toxicological Information:****Signs and Symptoms of Overexposure:** Causes irritation on direct contact**Acute Effects:****Eye Contact:** Causes irritation on contact**Skin Contact:** Causes mild irritation on prolonged or repeated contact**Inhalation:** None Known**Ingestion:** May be harmful if swallowed**Target Organ Effects:** Suspected of damaging fertility or the unborn child.**Chronic Effects:** None Known**Acute Toxicity Values:****Oral LD₅₀** = > 5000 mg/kg**Dermal LD₅₀** = > 5000 mg/kg**Inhalation (Vapor) LC₅₀** = Vapors Considered Non**12. Ecological Information:****Persistence and Degradability:** Product is Readily Biodegradable**Bio Accumulative Potential:** Not Available**Mobility in Soil:** Not Available**Aquatic Toxicity:** Harmful to Aquatic Life**13. Disposal Considerations:**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:**UN Number:** None**Shipping Name:** Cleaning Compound, Liquid**Transport Hazard Class:** None**Packing Group:** None**Marine Pollutant:** NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: None of the chemicals in this product are listed under the CWA

Clean Air Act: None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: None

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: Immediate Health

Section 313 Toxic Chemicals: None Listed

State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class: D2B

16. Other Information:

Prepared By: Ron Camp

Telephone Number: 651-481-1900

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Supersedes: 4/1/2012

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Health	1
Flammability	0
Physical hazards	0