

1. Identification:

Product Identity: Red Lightning RTU
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	Physical Class	Environment Class
Label		
Symbols		

Signal Word

Hazard Statements:
 Product Classified as Non-Hazardous

Precautionary Statements:
 Read label before use.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Water	7732-18-5	60 - 100

4. First-Aid Measures:

Ingestion: If Swallowed: If the person can swallow, give several glasses of water. Obtain medical attention.
Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: If irritation develops, discontinue Use. Rinse with cool water.
Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Not Applicable
Special Fire Fighting Procedures: Not Applicable
Unusual Fire and Explosion Hazards: Not Applicable

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:	CAS Number	Osha PEL	ACGIH TLV
Ingredients			
None Listed	XXXX	XXX	XXX
Exposure Controls:			
Engineering Controls: Normal good ventilation is sufficient			
Personal Protective Equipment:			
Eye Protection: Approved Safety Goggles or Glasses			
Skin Protection: Not Required			
Respiratory Protection: Not Required			

9. Physical and Chemical Properties:

Physical State: Liquid
Appearance: Pink
Odor: Lemon
Solubility: Complete
Evaporation Rate: NA
Vapor Pressure (MM HG): NA
Vapor Density (Air = 1): > 1

pH: 9 - 10
Specific Gravity (H₂O = 1): 1.01
Flammability: None
Flash Point: None
Boiling Point: > 212° F (100°C)
%volatile: > 90%

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: May cause irritation to Eyes on direct contact
Acute Effects:
Eye Contact: May cause irritation on contact
Skin Contact: None Known
Inhalation: None Known
Ingestion: May be harmful if swallowed
Target Organ Effects: None Known
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: Not Available

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: None
Section 313 Toxic Chemicals: None Listed
State Regulations: None
International Regulations: None

16. Other Information:

Prepared By: Eric Scholl

Telephone Number: 651-481-1900

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Health	1
Flammability	0
Physical hazards	0