1. Identification:

Product Identity: 4 Foamy Mac
Recommended Use: Restroom 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

Mild Skin Irritation Category 3 Eye Irritant Category 2

Label

Symbols

Signal Word Warning

Hazard Statements:

Causes eye and mild skin irritation.

Precautionary Statements:

Wash hands thoroughly after handling.

Wear protective gloves.

IF ON SKIN: Wash with plenty of water.

If skin irritation occurs: Get medical attention.

Take off contaminated clothing and wash before reuse.

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.

3. Composition/Information on Ingredients Ingredient	CAS Number	Percent by Weight
Organic Acid Salt	Proprietary	5 - 10
Biodegradable Surfactant	Proprietary	1 - 5
Lauramine Oxide	1643-20-5	1 - 5
Water	7732-18-5	60 - 100
Fragrance	Proprietary	< 0.5

4. First-Aid Measures:

Ingestion: If Swallowed: Do not induce vomiting. If person can swallow, give several glasses of water. Get immediate medical attention.

Eye Contact: Flush eyes with running water for at least 15 minutes. Get medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Water - Foam - Water Fog - Dry Chemical

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

Organic Acid Salt

CAS Number

Osha PEL

ACGIH TLV

Proprietary

1 mg/M3

1 mg/M3

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: <1

Appearance: Green Specific Gravity (H2O = 1): 1.02

Odor:Fresh CitrusFlammability:NoneSolubility:CompleteFlash 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: This material may be extremely hazardous in contact with chlorates or nitrates. Contact with

Hypochlorites will liberate toxic gasses

Incompatability (Materials to Avoid): Oxidizers, Chlorates, Nitrates, Hypochlorites (Chlorine Bleach, Sulfides, or Cyanides), Marble, Terrazzo,

Natural Stone

Hazardous Decomposition or By-products: Hazardous Polymerization: Will not Occur

Conditions to Avoid: Heat above 110°C (230°F) results in an exothermic decomposition with rapid release of CO2 gas.

11. Toxicological Information:

Signs and Symptoms of Overexposure: Coughing or shortness of breath when mists are inhaled, Irritation on direct contact

Acute Effects:

Eye Contact: Causes eye irritation

Skin Contact: Causes mild irritation on prolonged or repeated contact

Inhalation: Exposure it mists may cause respiratory irritation

Ingestion: May be harmful or fatal if swallowed

Target Organ Effects: None Known Chronic Effects: None Known Acute Toxicity Values:

> Oral LD ₅₀ = > 5000 mg/kg Dermal LD ₅₀ = > 5000 mg/kg Inhalation (Vapor) LC ₅₀ = > 50 mg/l

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 neutralized and 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: Ground -None

Air, Water - UN1760

Shipping Name: Ground - Cleaning Compound, Liquid

Air, Water - Corrosive Liquid N.O.S. (Urea Monohydrochloride)

Transport Hazard Class: Ground -None

Air, Water - 8

Packing Group: Ground - None

Air, Water - III

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: WHMIS Controlled Product Hazard Class D2B, E (Corrosive to Aluminum Only)

16. Other Information:

Prepared By: Ron Camp

Telephone Number: 651-481-1900

Revision Date: 6/7/2013 **Supersedes:** 4/1/2012

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Health	2
Flammability	0
Physical hazards	0