1. Identification:

Product Identity: Back To 7

Recommended Use: Water-based carpet and hard surface 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

Skin Corrosion Category 1 Serious Eye Damage Category 1 **Physical Class**Corrosive to Metal

Environment Class

Acute Aquatic Toxicity Category 3

Label

Symbols



Signal Word

Danger

Hazard Statements:

Causes severe skin burns and eye damage.

May be corrosive to metals.

Precautionary Statements:

Wash hands thoroughly after handling.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

Wash contaminated clothing before reuse.

Do not breathe dusts or mists.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Absorb spillage to prevent material damage. Keep only in original containers.

Store locked up.

Dispose of contents in accordance with local regulations.

Composition/Information on Ingredients Percent by Ingredient **CAS Number** Weight 77-92-9 Citric Acid 5 - 15Phosphoric Acid 7664-38-2 1 - 5 Sodium Alkyl Naphthalene Sulfonate Mixture 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 immediate 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 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:
Ingredients
CAS Number
Osha PEL
ACGIH TLV
Phosphoric Acid
7664-38-2
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, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid pH: < 1.5

Appearance: Orange Specific Gravity (H2O = 1): 1.07

Odor: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: Reacts violently with strong bases, Reaction with metals produce hydrogen gas which can become

explosive.

Incompatability (Materials to Avoid): Mild Steel, Aluminum, Strong bases, Marble, Terrazzo, Natural Stone

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not Occur

Conditions to Avoid: Do not mix with any other chemicals especially alkaline, bleach or ammonia cleaners, Avoid contact with alkaline materials

and reactive metals

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes severe skin burns and eye damage.

Acute Effects

Eye Contact: Severe Eye damage can result from direct contact.

Skin Contact: Causes severe skin burns

Inhalation: None Known
Ingestion: Harmful 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 $_{50}$ = Vapors Considered Non

12. Ecological Information:

Persistence and Degradability: Not Available **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 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: UN3264

Shipping Name: Corrosive liquid, Acidic, Inorganic, N.O.S. (Phosphoric Acid)

Transport Hazard Class: 8
Packing Group: II
Marine Pollutant: NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: Phosphoric Acid (7664-38-2) is listed in the Clean Water Act as a Hazardous Substance.

Clean Air Act: None of the chemicals in this product are listed under the CAA **CERCLA Reportable Quantity:** Phosphoric Acid (7664-38-2), > 5000 lbs.

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: E

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