1. Identification:

Product Identity: 22 Bio-Shine

Shoreview, MN 55126

Recommended Use: General Purpose Cleaner Based on Renewable Resources

Producer / Distributor Multi-Clean 600 Cardigan Road

651-481-1900 **Telephone Number for Information: Emergency Telephone Number:** 800-255-3924



Hazard Identification:

Classification:

Health Class Physical Class Environment Class

Product Classified as Non-Hazardous

Label

Symbols

Signal Word

Hazard Statements:

Product Classified as Non-Hazardous

Precautionary Statements:

Keep out of reach of children.

Read Label before use.

Dispose of contents/container in accordance with local regulations.

Composition/Information on Ingredients

Percent by **CAS Number** Ingredient Weight Plant Derived Surfactants **Proprietary** 1 - 5 Water 7732-18-5 60 - 100 Fragrance Proprietary < 1 **Bacterial Cultures** 1 - 5

4. First-Aid Measures:

Ingestion: If Swallowed: Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious

Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain 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: Not Applicable **Special Fire Fighting Procedures:** Not Applicable **Unusual Fire and Explosion Hazards** None are known

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.

Normal care for storage.

8. Exposure Controls / Personal Protection:

Exposure Limits:

IngredientsCAS NumberOsha PELACGIH TLVPlant Derived SurfactantsProprietary10 mg/M310 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: 6.5 - 8

Appearance: Clear Specific Gravity (H2O = 1): 1.007

Odor:Tropical CitrusFlammability:NoneSolubility:CompleteFlash Point:None

Evaporation Rate: NA **Boiling Point:** ~195°F (90°C)

Vapor Pressure (MM HG): NA %volatile: > 90%

Vapor Density (Air = 1): NA

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known Incompatability (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 on direct contact

Acute Effects:

Eye Contact: May cause irritation on contact

Skin Contact: May cause irritation on prolonged or repeated contact

Inhalation: None Known

Ingestion: May be harmful if swallowed
Target Organ Effects: None Known
Chronic Effects: None Known
Acute Toxicity Values:

Oral LD $_{50} = > 5000 \text{ mg/kg}$ **Dermal LD** $_{50} = > 5000 \text{ mg/kg}$

Inhalation (Vapor) LC 50 = 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: Ron Camp

Telephone Number: 651-481-1900

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

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Health	0
Flammability	0
Physical hazards	0