1. Identification:

Product Identity: 70 Tough Green
Recommended Use: Neutral Emulsion Cleaner

Producer / Distributor

Multi-Clean
600 Cardigan Road

Shoreview, MN 55126

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



Acute Aquatic Toxicity Category 3

2. Hazard Identification:

Classification:

Health Class Physical Class Environment Class

Mild Skin Irritation Category 3 Eye Irritant Category 2 Specific Target Organ Toxicity Category 2

Label



Signal Word Warning

Hazard Statements:

Causes eye and mild skin irritation.

May cause damage to organs (central nervous system, liver, kidneys).

Precautionary Statements:

Wash hands thoroughly after handling.

Do not breathe dust/vapors.

Do not eat, drink, or smoke when using this product.

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: Call a doctor.

Store locked up.

Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients Ingredient	CAS Number	Percent by Weight
Primary Alcohol Alkoxylates	68603-25-8	5 - 10
Propylene Glycol n-Butyl Ether	5131-66-8	3 - 7
Dipropylene Glycol Monomethyl Ether	34590-94-8	3 - 7
Surfactant/Hydrotrope	Proprietary	1 - 5
Water	7732-18-5	60 - 100

4. First-Aid Measures:

Ingestion: If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by

mouth to an unconscious person.

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: If ill effects occur from breathing vapors, remove victim 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

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:

IngredientsCAS NumberOsha PELACGIH TLVDipropylene Glycol Monomethyl Ether34590-94-8100 ppm100 ppm

Exposure Controls:

Engineering Controls: Ventilate to maintain vapor levels below exposure limits.

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses **Skin Protection:** Chemical Resistant Rubber Gloves

Respiratory Protection: Not required, Dust/Mist Mask recommended if working in heavy cleaner mists or spray.

9. Physical and Chemical Properties:

Physical State: Liquid pH: 6.5 - 8

Appearance:GreenSpecific Gravity (H2O = 1):1Odor:Floral/CitrusFlammability:NoneSolubility:CompleteFlash Point:None

Evaporation Rate: NA **Boiling Point:** > 212° F (100°C)

Vapor Pressure (MM HG): NA %volatile: >85%

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 Polymorization. Will not Occur

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: May be harmful with overexposureIngestion: May be harmful if swallowed

Target Organ Effects: Skin, Eyes, Respiratory System, Central nervous system, Liver, Kidneys

Chronic Effects: Overexposure to Dipropylene Glycol Methyl Ether has been found to affect the Liver and Kidneys

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: 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: 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

The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the



Health	1
Flammability	0
Physical hazards	0