1. Identification:

Product Identity: Mastery DL

Recommended Use: Citrus Solvent Degreaser

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

Acute Toxicity Category 4 Skin Irritation Category 2 Serious Eye Damage Category 1 Skin Sensitizer Reproductive Toxicity Category 2

Label

Symbols





Signal Word

Danger

Hazard Statements:

Harmful if swallowed.

Causes skin irritation.

Causes serious eye damage.

May cause an allergic skin reaction.

Suspected of damaging fertility or the unborn child.

Precautionary Statements:

Do not handle until all safety precautions have been read and understood.

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

Do not breathe dust/fume/gas/mist/vapors/spray.

Contaminated work clothing should not be allowed out of the workplace.

Wash hands thoroughly after handling.

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical attention.

Take off contaminated clothing and wash it before reuse.

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

Immediately call a doctor.

IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth.

If exposed or concerned: Get medical attention.

Store locked up.

Dispose of contents in accordance with local regulations.

Composition/Information on Ingredients Percent by Ingredient **CAS Number** Weight d-Limonene 5989-27-5 60 - 100 Dodecylbenzene Sulfonic Acid 26264-05-1 5 - 10 Alkoxylated Amine 68478-95-5 1 - 5 Ethoxylated Alkyl Amine 68478-95-5 1 - 5 Water 7732-18-5 10 - 30

4. First-Aid Measures:

Ingestion: If Swallowed: Drink two or more glasses of water 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. Obtain medical attention.

Skin Contact: Wash with soap and water and flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Foam - CO2 - 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. Contact Lenses should not be worn.

Storage: Normal care for storage.

8. Exposure Controls / Personal Protection:

Exposure Limits:

IngredientsCAS NumberOsha PELACGIH TLVNone ListedXXXXXXXXXX

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: An NIOSH/MSHA approved organic vapor respirator should be used in areas where ventilation is insufficient to

maintain a satisfactory vapor level.

9. Physical and Chemical Properties:

Physical State: Liquid pH: 9

Appearance:AmberSpecific Gravity (H20 = 1):0.891Odor:CitrusFlammability:CombustibleSolubility:CompleteFlash Point: $120^{\circ}F$ ($49^{\circ}C$) TccEvaporation Rate:NABoiling Point: $349^{\circ}F$ ($176^{\circ}C$)

Vapor Pressure (MM HG): NA %volatile: > 80%

Vapor Density (Air = 1): > 1

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatability (Materials to Avoid): Strong Oxidizing Agents

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: Causes irritation on contact

Acute Effects:

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

Skin Contact: Causes irritation on contact

Inhalation: May cause irritation to mucous membranes and cause nausea

Ingestion: Harmful if swallowed

Target Organ Effects: Suspected of damaging fertility or the unborn child.

Chronic Effects: Repeated Exposure may cause sensitization

Acute Toxicity Values:

Oral LD $_{50} = 300 - 2000 \text{ mg/kg}$ Dermal LD $_{50} = 1000 - 2000 \text{ mg/kg}$ Inhalation (Vapor) LC $_{50} = 10 - 20 \text{ mg/l}$

12. Ecological Information:

Persistence and Degradability: Not Available **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: UN1993

Shipping Name: Flammable liquid N.O.S. (Terpene)

Transport Hazard Class: 3
Packing Group: 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: Immediate Health, Chronic Health

Section 313 Toxic Chemicals: None Listed

State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class: D2B, B3

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	1
Flammability	2
Physical hazards	0