

**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**

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

**Physical Class****Environment Class****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.

**3. Composition/Information on Ingredients**

Ingredient	CAS Number	Percent by 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:**

Ingredients	CAS Number	Osha PEL	ACGIH TLV
None Listed	XXXX	XXX	XXX

**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:**

<b>Physical State:</b> Liquid	<b>pH:</b> 9
<b>Appearance:</b> Amber	<b>Specific Gravity (H2O = 1):</b> 0.891
<b>Odor:</b> Citrus	<b>Flammability:</b> Combustible
<b>Solubility:</b> Complete	<b>Flash Point:</b> 120°F (49°C) Tcc
<b>Evaporation Rate:</b> NA	<b>Boiling Point:</b> 349°F (176°C)
<b>Vapor Pressure (MM HG):</b> NA	<b>%volatile:</b> > 80%
<b>Vapor Density (Air = 1):</b> > 1	

**10. Stability and Reactivity:**

**Chemical Stability:** Stable  
**Possibility of Hazardous Reactions:** None are known  
**Incompatibility (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<sub>50</sub>** = 300 - 2000 mg/kg  
**Dermal LD<sub>50</sub>** = 1000 - 2000 mg/kg  
**Inhalation (Vapor) LC<sub>50</sub>** = 10 - 20 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

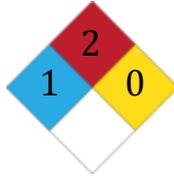
**15. Regulatory Information:**

**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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<b>Health</b>	1
<b>Flammability</b>	2
<b>Physical hazards</b>	0