

**1. Identification:**

**Product Identity:** KNOCK-OFF Remover  
**Recommended Use:** Water-Based Graffiti Remover  
**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 5  
 Skin Irritation Category 2  
 Skin Sensitizer  
 Reproductive Toxicity Category 1  
 Specific Target Organ Toxicity Category 2

**Physical Class****Environment Class****Label****Symbols**

**Signal Word** Danger

**Hazard Statements:**

May be harmful if swallowed.  
 Causes skin irritation.  
 May cause an allergic skin reaction.  
 Suspected of damaging fertility or the unborn child.  
 May cause damage to organs (central nervous system, lungs, liver, kidneys).

**Precautionary Statements:**

Wash hands thoroughly after handling.  
 Wear protective gloves. Wear eye/face protection.  
 Avoid breathing dust/vapors.  
 Contaminated work clothing should not be allowed out of the workplace.  
 Do not handle until all safety precautions have been read and understood.  
 Do not eat, drink, or smoke when using this product.  
 Call a doctor if you feel unwell.  
 IF ON SKIN: Wash with plenty of water.  
 If skin irritation occurs: Get medical attention.  
 Take off contaminated clothing and wash before reuse.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 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
Benzyl Alcohol	100-51-6	5 - 15
Dipropylene Glycol Monomethyl Ether	34590-94-8	1 - 5
Tall Oil Fatty Acid	61790-12-3	1 - 5
Ethanolamine	141-43-5	1 - 5
Water	7732-18-5	60 - 90

**4. First-Aid Measures:**

**Ingestion:** If Swallowed: Do not induce vomiting. If person can swallow, give several glasses of water. Obtain immediate medical attention.  
**Eye Contact:** Immediately flush eyes with running water for at least 15 minutes. Obtain immediate medical attention.  
**Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.  
**Inhalation:** Remove to fresh air. If irritation persists, obtain medical attention.

**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:****Ingredients**

Benzyl Alcohol

Dipropylene Glycol Monomethyl Ether

Ethanolamine

**CAS Number**

100-51-6

**Osha PEL**

10 ppm

**ACGIH TLV**

10 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 where ventilation is sufficient to maintain vapor level below listed TLV

**9. Physical and Chemical Properties:**

**Physical State:** Liquid

**Appearance:** Green

**Odor:** Fresh Citrus

**Solubility:** Complete

**Evaporation Rate:** NA

**Vapor Pressure (MM HG):** NA

**Vapor Density (Air = 1):** > 1

**pH:** 9 - 11

**Specific Gravity (H<sub>2</sub>O = 1):** 1.01

**Flammability:** None

**Flash Point:** None

**Boiling Point:** > 212° F (100°C)

**%volatile:** 75 - 100%

**10. Stability and Reactivity:**

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** None are known

**Incompatibility (Materials to Avoid):** Strong Oxidizers, Strong Acids

**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 irritate Mucous Membranes, Eyes may show signs of burning, tearing, and redness

**Acute Effects:**

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

**Skin Contact:** Causes irritation on prolonged or repeated contact and may cause an allergic skin reaction

**Inhalation:** May be harmful with overexposure

**Ingestion:** May be harmful if swallowed

**Target Organ Effects:** Skin, Eyes, Respiratory System, Central Nervous System, Liver, and Kidneys and Suspected of damaging fertility or the un

**Chronic Effects:** May cause damage to organs (central nervous system, lungs, liver, kidneys).

**Acute Toxicity Values:**

**Oral LD<sub>50</sub>** = 2000 - 5000 mg/kg

**Dermal LD<sub>50</sub>** = 2000 - 5000 mg/kg

**Inhalation (Vapor) LC<sub>50</sub>** = 20 - 50 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:** None  
**Shipping Name:** Cleaning Compound, Liquid  
**Transport Hazard Class:** None  
**Packing Group:** None  
**Marine Pollutant:** NO

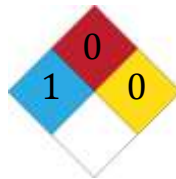
**15. Regulatory Information:**

**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:** Immediate Health, Chronic Health  
**Section 313 Toxic Chemicals:** None Listed  
**State Regulations:** None  
**International Regulations:** WHMIS Controlled Product Hazard Class: D2B

**16. Other Information:**

**Prepared By:** Eric Scholl  
**Telephone Number:** 651-481-1900  
**Revision Date:** 7/14/2014  
**Supersedes:** 6/7/2013

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