

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 (H₂O = 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 LD₅₀ = 2000 - 5000 mg/kg

Dermal LD₅₀ = 2000 - 5000 mg/kg

Inhalation (Vapor) LC₅₀ = 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

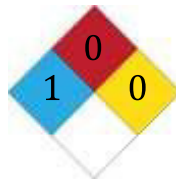
15. Regulatory Information:

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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Health	1
Flammability	0
Physical hazards	0