

**1. Identification:**

**Product Identity:** MOP-ON Stripper  
**Recommended Use:** Water-Based Floor Finish Stripper  
**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 Corrosion Category 1  
 Serious Eye Damage Category 1  
 Reproductive Toxicity Category 2  
 Specific Target Organ Toxicity Category 2

**Physical Class**

Corrosive to Metal

**Environment Class**

Acute Aquatic Toxicity Category 2

**Label****Symbols**

**Signal Word** Danger

**Hazard Statements:**

Harmful if swallowed.  
 Causes severe skin burns and eye damage.  
 Suspected of damaging fertility or the unborn child.  
 May cause damage to organs (central nervous system, liver, kidneys).  
 May be corrosive to metals.

**Precautionary Statements:**

Wash hands thoroughly after handling.  
 Do not eat, drink, or smoke when using this product.  
 Do not breathe dusts or mists.  
 Wear protective clothing/eye protection.  
 Do not handle until all safety precautions have been read and understood.  
 Keep only in original container.  
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a doctor if you feel unwell.  
 IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 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.  
 Absorb spillage to prevent material damage.  
 Store locked up.  
 Dispose of contents in accordance with local regulations.

**3. Composition/Information on Ingredients**

Ingredient	CAS Number	Percent by Weight
2-Butoxy ethanol	111-76-2	10 - 30
Potassium hydroxide	1310-58-3	3 - 7
Alkyl-Imino Acid Sodium Salt	14960-06-6	1 - 5
Ethanolamine	141-43-5	1 - 5
Water	7732-18-5	60 - 100

**4. First-Aid Measures:**

**Ingestion:** If Swallowed: Do not induce vomiting. If person can swallow, give several glasses of water. Obtain medical attention immediately.  
**Eye Contact:** Immediately flush eyes with 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:** For Overexposure to Vapors: Remove victim to fresh air, keep warm, quiet and contact a physician.

**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	CAS Number	Osha PEL	ACGIH TLV
2-Butoxy ethanol	111-76-2	25 ppm	25 ppm
Potassium hydroxide			
Ethanolamine			

**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. Use NIOSH/MSHA approved organic vapor respirator in areas where vapor level exceeds TLV

**9. Physical and Chemical Properties:**

**Physical State:** Liquid

**Appearance:** Blue

**Odor:** Butyl Aroma

**Solubility:** Complete

**Evaporation Rate:** NA

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

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

**pH:** 14

**Specific Gravity (H<sub>2</sub>O = 1):** 1.035

**Flammability:** None

**Flash Point:** None

**Boiling Point:** > 212° F (100°C)

**%volatile:** 75 - 95%

**10. Stability and Reactivity:**

**Chemical Stability:** Stable

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

**Incompatibility (Materials to Avoid):** None are known

**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:** Eye Contact: Possible burning, tearing, redness and corneal damage. Skin Contact: Possible slippery feeling, redness, swelling and burns. Symptoms may be delayed.

**Acute Effects:**

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

**Skin Contact:** Causes severe skin burns

**Inhalation:** Overexposure to Butyl vapors may be harmful

**Ingestion:** Harmful if swallowed

**Target Organ Effects:** Central Nervous System, Liver, Kidneys, Lymphoid System, and blood and Suspected of damaging fertility or the unborn c

**Chronic Effects:** overexposure to 2-Butoxy Ethanol has been found to affect the target organs listed

**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:** Toxic 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 neutralized and 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:** UN3266  
**Shipping Name:** Corrosive, Liquid, Basic, Inorganic, N.O.S. (Potassium Hydroxide)  
**Transport Hazard Class:** 8  
**Packing Group:** II  
**Marine Pollutant:** NO

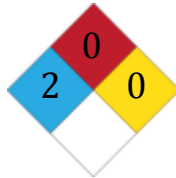
**15. Regulatory Information:**

**TSCA Status:** All ingredients listed  
**Clean Water Act:** Potassium Hydroxide(1310-58-3) is listed in the Clean Water Act as a Hazardous Substance.  
**Clean Air Act:** Glycol Ethers (2-Butoxy Ethanol (111-76-2)) is listed as a hazardous air pollutant (HAP)  
**CERCLA Reportable Quantity:** Potassium Hydroxide (1310-58-3), > 1000 lbs.  
**SARA Title III Information:**  
**Section 302 Extremely Hazardous Chemicals:** None Listed  
**Section 311 / 312 Hazard Category:** Immediate Health, Chronic Health  
**Section 313 Toxic Chemicals:** Glycol Ethers (2-Butoxy Ethanol (111-76-2))  
**State Regulations:** Notice State of California; Warning; This product may contain chemicals known to the state of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.  
**International Regulations:** WHMIS Controlled Product Hazard Class E

**16. Other Information:**

**Prepared By:** Ron Camp  
**Telephone Number:** 651-481-1900  
**Revision Date:** 7/8/2013  
**Supersedes:** 6/7/2013

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