1. Identification:

Product Identity: Inferno 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 5
Skin corrosion Category 1
Serious Eye Damage Category 1
Reproductive Toxicity Category 2
Specific Target Organ Toxicity - Single Exposure Category 2
Specific Target Organ Toxicity - Repeated Exposure Category 1

Physical Class

Corrosive to Metal

Environment Class

Acute Aquatic Toxicity Category 3

Label

Symbols





Signal Word

Danger

Hazard Statements:

May be harmful if swallowed.

Causes severe skin burns and eye damage.

Suspected of damaging fertility or the unborn child.

May cause damage to central nervous system.

Causes damage to kidneys and liver through prolonged or repeated exposure.

May be corrosive to metals.

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.

Do not eat, drink or smoke when using this product.

Wash hands thoroughly after handling.

Keep only in original container.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): 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. Immediately call a doctor.

If exposed or concerned: Get medical attention.

Absorb spillage to prevent material damage.

Store locked up.

Dispose of contents in accordance with local regulations.

Composition/Information on Ingredients Percent by Ingredient **CAS Number** Weight Dipropylene Glycol Methyl Ether 34590-94-8 20 - 40 Propylene Glycol n-Butyl Ether 5131-66-8 1 - 10 Potassium Hydroxide 1310-58-3 1 - 5 Ethanolamine 141-43-5 1 - 10 45 - 75 7732-18-5 Water

4. First-Aid Measures:

Ingestion: If swallowed: Do not induce vomiting. If a person can swallow, give several glasses of water. Obtain immediate medical attention.

Eye Contact: Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention.

Skin Contact: Flush with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Remove to fresh air. If irritation persists, pursue 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
 CAS Number
 Osha PEL
 ACGIH TLV

 Dipropylene Glycol Methyl Ether
 34590-94-8
 100 ppm
 100 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, Dust/Mist Mask recommended if working in heavy cleaner mists or spray.

9. Physical and Chemical Properties:

Physical State: Liquid pH: >13

Appearance: Clear Specific Gravity (H2O = 1): 1.01

Odor:SassafrasFlammability:NoneSolubility:CompleteFlash Point:None

Evaporation Rate: NA **Boiling Point:** $> 212^{\circ}$ F (100°C)

Vapor Pressure (MM HG): NA %volatile: 75 - 95%

Vapor Density (Air = 1): NA

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known Incompatability (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: Causes severe skin burns and eye damage.

Acute Effects:

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

Skin Contact: Causes severe skin burns
Inhalation: May be harmful with overexposure
Ingestion: May be harmful if swallowed

Target Organ Effects: Central nervous system, Liver, Kidneys and is Suspected of damaging fertility or the unborn child.

Chronic Effects: Overexposure to Dipropylene Glycol Methyl Ether has been found to affect the Liver and Kidneys

Acute Toxicity Values:

Oral LD $_{50} = 2000 - 5000 \text{ mg/kg}$ Dermal LD $_{50} = 2000 - 5000 \text{ mg/kg}$ Inhalation (Vapor) LC $_{50} = 20 - 50 \text{ mg/l}$

12. Ecological Information:

Persistence and Degradability: Not Available **Bio Accumulative Potential:** Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Harmful 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: None of the chemicals in this product are listed under the CAA **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: None Listed

State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class: E

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	2
Flammability	0
Physical hazards	0