1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: elements Low Odor Floor Stripper
GENERAL USE: Floor finish remover
PRODUCT DESCRIPTION: Non-Butyl Low Odor Floor Stripper
PRODUCT CODE: E06
CHEMICAL FAMILY: Solvent/detergent Blend

MANUFACTURER
MISCO Products Corporation
1048 Stinson Drive
Reading, PA 19605
Emergency Phone: 610-926-4106
Customer Service: 800-548-4568
Transportation: 800-548-4568

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS
Health:
- Eye Irritation, Category 2A
- Skin Irritation, Category 2

GHS LABEL
Exclamation mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS
H319: Causes serious eye irritation.
H315: Causes skin irritation.
H303: May be harmful if swallowed.

PRECAUTIONARY STATEMENT(S)
Prevention:
- P273: Avoid release to the environment.
- P262: Do not get in eyes, on skin, or on clothing.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P264: Wash thoroughly after handling.
- P233: Keep container tightly closed.
- P102: Keep out of reach of children.

Response:
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P302+P352: IF ON SKIN: Wash with plenty of soap and water.
- P332+P313: If skin irritation occurs: Get medical advice/attention.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:
P404: Store in a closed container.

Disposal:
P501: Dispose of contents/container in accordance with local, state and federal regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear Liquid
IMMEDIATE CONCERNS: Eye & Skin irritant

POTENTIAL HEALTH EFFECTS

EYES: Irritating, and may injure eye tissue if not removed promptly.
SKIN: Skin irritant with prolonged or repeated contact.
SKIN ABSORPTION: None Expected.
INGESTION: Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and possible death.
INHALATION: Mist is irritating to nose, throat and lungs.

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None known.
CARCINOGENICITY: No listed substance
MUTAGENICITY: None known.
MEDICAL CONDITIONS AGGRAVATED: Previous skin conditions such as dermatitis may be aggrevated.

ROUTES OF ENTRY: Eye, skin, ingestion, Inhalation.
CANCER STATEMENT: None

WARNING CAUTION LABELS: Irritant

PHYSICAL HAZARDS: None Expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Glycol n-butyl Ether</td>
<td>0 - 5</td>
<td>5131-66-8</td>
</tr>
<tr>
<td>Ethylene Glycol Phenyl Ether</td>
<td>5 - 10</td>
<td>122-99-6</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>5 - 10</td>
<td>141-43-5</td>
</tr>
<tr>
<td>Sodium Octanesulfonate</td>
<td>5 - 10</td>
<td>5324-84-5</td>
</tr>
<tr>
<td>Potassium Citrate</td>
<td>0 - 5</td>
<td>6100-05-6</td>
</tr>
<tr>
<td>Water</td>
<td>70 - 80</td>
<td>7732-18-5</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Burning sensation with tearing, redness.

SKIN: Prolonged contact will cause irritation marked by redness, burning sensation.
SKIN ABSORPTION: Not Established
INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.
INHALATION: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.
ACUTE TOXICITY: Not Established

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NA = Not Applicable
GENERAL HAZARD: NA = Not Applicable
EXTINGUISHING MEDIA: Not required. Water based material.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.
LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.
ENVIRONMENTAL PRECAUTIONS
  WATER SPILL: Avoid discharges into open waterways.
  LAND SPILL: Avoid discharge to soil.
GENERAL PROCEDURES: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.
SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.
HANDLING: Wear eye protection, rubber gloves when handling concentrate.
STORAGE: Store in area inaccessible to children.
STORAGE TEMPERATURE: Store at ambient temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

<table>
<thead>
<tr>
<th>OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)</th>
<th>EXPOSURE LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OSHA PEL</td>
</tr>
<tr>
<td>Chemical Name</td>
<td>ppm</td>
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<tr>
<td>Propylene Glycol n-butyl Ether</td>
<td>TWA</td>
</tr>
<tr>
<td>Ethylene Glycol Phenyl Ether</td>
<td>TWA</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>TWA</td>
</tr>
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<td></td>
<td>STEL</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS: Provide mechanical ventilation when used in confined areas, or areas with poor ventilation.
PERSONAL PROTECTIVE EQUIPMENT
  EYES AND FACE: Chemical splash goggles and full face-shield.
  SKIN: Rubber or other chemical resistant gloves. Rubber boots of used on floors.
  PROTECTIVE CLOTHING: Chemical resistant outerwear (tyvek) if contact with spray or mist is anticipated.
WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.
9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild solvent

ODOR THRESHOLD: Not Established

COLOR: Water Clear

pH: 11.0 to 12.0

PERCENT VOLATILE: 80+

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: N/A

AUTOIGNITION TEMPERATURE: NA = Not Applicable

VAPOR PRESSURE: ≤ 20 mm Hg at (68°F)

VAPOR DENSITY: ≤ 1

BOILING POINT: ~ 100°C (212°F)

FREEZING POINT: ~ 0°C (32°F)

MELTING POINT: Not Available

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: (Water =1) 1.0

DENSITY: 8.54 at (68°F)

SPECIFIC GRAVITY: 1.023 grams/ml.

VISCOITY: Water thin.

(VOC): 14.160 % by weight

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Not Established

POSSIBILITY OF HAZARDOUS REACTIONS: None Expected.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ORAL LD$_{50}$ (rat)</th>
<th>DERMAL LD$_{50}$ (rabbit)</th>
<th>INHALATION LC$_{50}$ (rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Glycol n-butyl Ether</td>
<td>2124 to 2700 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(rat)</td>
<td>(rabbit)</td>
<td></td>
</tr>
<tr>
<td>Ethylene Glycol Phenyl Ether</td>
<td>&gt; 1840 mg/kg (rat)</td>
<td>&gt; 2214 mg/kg (rabbit)</td>
<td></td>
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<tr>
<td>Monoethanolamine</td>
<td>1089 mg/kg (rat)</td>
<td>2504 mg/kg (rabbit)</td>
<td>~ 1.48 mg/l</td>
</tr>
</tbody>
</table>

EYES: Not Established

DERMAL LD$_{50}$: Not Established

SKIN ABSORPTION: None Expected.
ORAL LD_{50}: Not Established
INHALATION LC_{50}: Not Established

EYE EFFECTS: Moderate to severe eye irritant.
SKIN EFFECTS: Moderate skin irritant.
IRRITATION: Irritant
SENSITIZATION: No known significant effects or critical hazards.
MUTAGENICITY: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Established
ECOTOXICOLOGICAL INFORMATION: Not Established
AQUATIC TOXICITY (ACUTE): Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.
FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.
PRODUCT DISPOSAL: See above.
EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.
RCRA/EPA WASTE INFORMATION: NA = Not Applicable

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)
PROPER SHIPPING NAME: Cleaning Compound, not regulated.
ROAD AND RAIL (ADR/RID)
PROPER SHIPPING NAME: Cleaning Compound, not regulated.
AIR (ICAO/IATA)
SHIPPING NAME: Cleaning Compound, not regulated.
VESSEL (IMO/IMDG)
SHIPPING NAME: Cleaning Compound, not regulated.

15. REGULATORY INFORMATION

UNITED STATES
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
311/312 HAZARD CATEGORIES: Health - Acute
FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No
313 REPORTABLE INGREDIENTS: None
302/304 EMERGENCY PLANNING
EMERGENCY PLAN: NA = Not Applicable
CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)
CERCLA REGULATORY: NA = Not Applicable
TSCA (TOXIC SUBSTANCE CONTROL ACT)
TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.
STATES WITH SPECIAL REQUIREMENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Requirements</th>
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<tr>
<td>Monoethanolamine</td>
<td>Massachusetts Right to Know Substance</td>
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<td>New Jersey Right To Know Substance</td>
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<td>New York Right to Know Substance</td>
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<td>Pennsylvania Right to Know Substance</td>
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CALIFORNIA PROPOSITION 65: None
CARCINOGEN: No listed substance

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department

HMIS RATING

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<tr>
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<tr>
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NFPA CODES

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MANUFACTURER DISCLAIMER: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.