1. PRODUCT AND COMPANY IDENTIFICATION

Product name: FASTRIP Floor Stripper
MSDS #: MS0200002
Product Code: 4122398, 4122401, 4362447
Recommended use: Industrial/Institutional. Floor stripper. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:
US Headquarters
JohnDiversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-0902
Phone: 1-888-352-2249
MSDS Internet Address: www.johnsondiversey.com

Recommended use: Canadian Headquarters
JohnDiversey - Canada, Inc.
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (Proser); 1-651-917-8133 (Int'l Proser); 01-800-710-3400 (Mexico)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
DANGER. CORROSIVE. CAUSES SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Corrosive. Causes permanent eye damage, including blindness.
Skin contact: Corrosive. Causes permanent damage.
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral - Rat</th>
<th>LD50 Dermal - Rabbit</th>
<th>LC50 Inhalation - Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</td>
<td>5-10%</td>
<td>=214 mg/kg</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>10-20%</td>
<td>=1720 mg/kg</td>
<td>=1 mL/kg</td>
<td>Not available</td>
</tr>
<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>20-30%</td>
<td>=1230 mg/kg</td>
<td>=2000 mg/kg</td>
<td>=8.8 mg/L (4 h)</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15-20 minutes, keeping eyelids open. Get medical attention immediately.
Skin contact: Flush immediately with plenty of water for at least 15-20 minutes. Get medical attention immediately.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.
Ingestion: If swallowed, give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Specific hazards: None known.
Unusual hazards: Corrosive material (See sections 8 and 10).
Specific methods: No special methods required
5. FIRE-FIGHTING MEASURES

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions and clean-up methods: Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

Eye protection: Chemical-splash goggles.

Hand protection: Chemical-resistant gloves.

Skin and body protection: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator’s use.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Handle in accordance with good industrial hygiene and safety practice.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
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</thead>
<tbody>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</td>
<td>2 mg/m³ (Ceiling)</td>
<td>3 ppm (TWA)</td>
<td>6 ppm (STEL)</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>6 ppm (STEL)</td>
<td>3 ppm (TWA)</td>
<td>15 mg/m³ (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 mg/m³ (TWA)</td>
<td></td>
<td>3 ppm (TWA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8 mg/m³ (TWA)</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH:</td>
<td>14</td>
</tr>
<tr>
<td>Appearance:</td>
<td>Aqueous solution</td>
</tr>
<tr>
<td>Color:</td>
<td>Yellow</td>
</tr>
<tr>
<td>Odor:</td>
<td>Slight Solvent</td>
</tr>
<tr>
<td>Specific gravity:</td>
<td>1.080</td>
</tr>
<tr>
<td>Density:</td>
<td>9.01 lbs/gal</td>
</tr>
<tr>
<td>VOC:</td>
<td>17.45% *</td>
</tr>
<tr>
<td>Flash point:</td>
<td>&gt;200°F &gt;98.3°C</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Soluble</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>No information available</td>
</tr>
</tbody>
</table>

Bulk density: No information available
Dilution pH: No information available.
Vapor density: No information available
Evaporation Rate: No information available
Boiling point/range: Not determined
Melting point/range: Not determined
Decomposition temperature: Not determined
Autoignition temperature: No information available
Partition coefficient (n-octanol/water): No information available
Solubility in other solvents: No information available
Elemental Phosphorus: 0 %P

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Strong oxidising agents. Strong exothermic reaction with acids.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Corrosive. Oral LD50 estimated to be >1000 and <5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg

FASTRIP Floor Stripper
## 11. TOXICOLOGICAL INFORMATION

### Component Information:
See Section 3

### Chronic toxicity:
None known

### Specific effects
- **Carcinogenic effects:** None known
- **Mutagenic effects:** None known
- **Reproductive toxicity:** None known
- **Target organ effects:** None known

## 12. ECOLOGICAL INFORMATION

**Environmental Information:**
When used for its intended purpose this product should not cause adverse effects in the environment.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:**
Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local applicable regulations.

## 14. TRANSPORT INFORMATION

**DOT/TDG:** Please refer to the Bill of Lading/receiving documents for up to date shipping information

## 15. REGULATORY INFORMATION

### International Inventories
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

### U.S. Regulations
**California Proposition 65:** This product is not subject to the reporting requirements under California’s Proposition 65

### STATE RIGHT TO KNOW

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK</th>
<th>NJRTK</th>
<th>PARTK</th>
<th>RIRTK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-6</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>X</td>
<td>-</td>
<td>X</td>
<td>-</td>
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<tr>
<td>Hexyloxyethanol</td>
<td>112-25-4</td>
<td>-</td>
<td>-</td>
<td>X</td>
<td>-</td>
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<tr>
<td>Potassium tallow</td>
<td>61790-44-1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### CERCLA/ SARA

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>CERCLA/SARA RG (lbs)</th>
<th>Section 302 TPQ (lbs)</th>
<th>Section 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</td>
<td>5 - 10%</td>
<td>1000</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Hexyloxyethanol</td>
<td>112-25-4</td>
<td>10 - 20%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SARA 311/312 Hazard Categories

- **Immediate:** Y
- **Delayed:** N
- **Fire:** N
- **Reactivity:** N
- **Sudden Release of Pressure:** N

### Canada

**WHMIS hazard class:** E  Corrosive material

### Ingredient(s)

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>NPRI</th>
</tr>
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<tbody>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>X</td>
</tr>
<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>X</td>
</tr>
</tbody>
</table>

**FASTRIP Floor Stripper**
<table>
<thead>
<tr>
<th>Reason for revision:</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepared by:</td>
<td>NAPRAC</td>
</tr>
<tr>
<td>Additional advice:</td>
<td>None</td>
</tr>
</tbody>
</table>

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