1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 4 Floor Mate
GENERAL USE: All purpose cleaner
PRODUCT DESCRIPTION: All Surface Neutral Cleaner
CHEMICAL FAMILY: Detergent blend

DISTRIBUTOR
Simplex Products
6 Commercial St.
Sharon, MA 02067
Customer Service: 781-784-8484

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS
Health:
Eye Irritation, Category 2B

GHS LABEL
SIGNAL WORD: WARNING

HAZARD STATEMENTS
H320: Causes eye irritation.

PRECAUTIONARY STATEMENT(S)
Prevention:
P262: Do not get in eyes, on skin, or on clothing.
P264: Wash hands thoroughly after handling.
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.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:
P404: Store in a closed container.

Disposal:
P501: Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Pink Liquid
IMMEDIATE CONCERNS: Eye irritant

POTENTIAL HEALTH EFFECTS
EYES: Contact causes eye irritation.
SKIN: Skin irritant with prolonged or repeated contact.
SKIN ABSORPTION: None Expected.
INGESTION: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting, diarrhea.
INHALATION: None Expected.

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None known.

CARCINOGENICITY: No listed substance

MUTAGENICITY: None known.

ROUTES OF ENTRY: Ingestion, eye

CANCER STATEMENT: No listed substance

WARNING CAUTION LABELS: None

PHYSICAL HAZARDS: None Expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS</th>
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<tbody>
<tr>
<td>Secondary Alcohol Ethoxylate</td>
<td>5 - 10</td>
<td>84133-50-6</td>
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<tr>
<td>C8-C10 ethoxylated, propoxylated alcohols</td>
<td>0 - 5</td>
<td>68603-25-8</td>
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<tr>
<td>Sodium Xylene Sulfonate</td>
<td>0 - 5</td>
<td>1300-72-7</td>
</tr>
<tr>
<td>Potassium Citrate</td>
<td>0 - 3</td>
<td>6100-05-6</td>
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<tr>
<td>Dye</td>
<td>&lt; 0.1</td>
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<tr>
<td>Water</td>
<td>85 - 90</td>
<td>7732-18-5</td>
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</table>

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

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: No special requirements.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Burning sensation with tearing, redness.

SKIN: Redness and itching sensation.

INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: No known significant effects or critical hazards.

ACUTE TOXICITY: None known.

CHRONIC EFFECTS: No known significant effects or critical hazards.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NA = Not Applicable

EXTINGUISHING MEDIA: No special requirements.

EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: NA = Not Applicable

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.
7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

STORAGE: Store in closed container in an area inaccessible to children.

STORAGE TEMPERATURE: Store at ambient temperatures.

STORAGE PRESSURE: Store at ambient atmospheric pressure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: No special requirements.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Rubber or other chemical resistant gloves.

RESPIRATORY: NA = Not Applicable

PROTECTIVE CLOTHING: NA = Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characteristic.

ODOR THRESHOLD: Not Established

COLOR: Pink

pH: 6.0 to 7.0

PERCENT VOLATILE: >75

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 Air = 1

BOILING POINT: 212°F; 100°C

FREEZING POINT: 32°F; 0°C

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: (Water =1) 1.0

DENSITY: 8.55 at (68°F)

SPECIFIC GRAVITY: 1.025 grams/ml.

VISCOITY: Water thin.

(VOC): None

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: No known significant effects or critical hazards.

CONDITIONS TO AVOID: Strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

INCOMPATIBLE MATERIALS: Strong 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>Secondary Alcohol Ethoxylate</td>
<td>&gt; 412 mg/kg (rat)</td>
<td>&gt; 14000 mg/kg (rabbit)</td>
<td>1.06 mg/l (Rat), Aerosol</td>
</tr>
<tr>
<td>C8-C10 ethoxylated, propoxylated alcohols</td>
<td>447 to 847 mg/kg (rat)</td>
<td>~ 4000 mg/kg (rabbit)</td>
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**EYES:** Not Established

**DERMAL LD$_{50}$**: No known significant effects or critical hazards.

**SKIN ABSORPTION**: No known significant effects or critical hazards.

**INHALATION LC$_{50}$**: No known significant effects or critical hazards.

**EYE EFFECTS**: Mild to moderate eye irritant.

**SKIN EFFECTS**: May irritate skin with prolonged or repeated contact.

**CHRONIC**: No known significant effects or critical hazards.

**IRRITATION**: Not Established

**SENSITIZATION**: No known significant effects or critical hazards.

**REPRODUCTIVE EFFECTS**: No known significant effects or critical hazards.

**MUTAGENICITY**: No known significant effects or critical hazards.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA**: No known significant effects or critical hazards.

**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**: Any method in accordance with local, state, and federal laws. Best method is to recycle or reuse for intended purpose.

**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.

**U.S. CUSTOMS HARMONIZATION NUMBER**: 3402.90.10.00

### 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.

CALIFORNIA PROPOSITION 65: No listed substance

CARCINOGEN: No listed substance

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department  Date Prepared: 05/06/2015

HMIS RATING

<table>
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<tr>
<th></th>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
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<th>PERSONAL PROTECTION</th>
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NFPA CODES

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