Safety Data Sheet

Issue Date: 14-Feb-2001
Revision Date: 22-Aug-2013
Version 1

1. IDENTIFICATION

Product Identifier
Product Name Enlighten

Other means of identification
SDS # KWC-001
UN/ID No UN3378

Recommended use of the chemical and restrictions on use
Recommended Use Wetcleaning spotter.

Details of the supplier of the safety data sheet
Supplier Address Kleerwite Chemical
P.O. Box 32063
Henrico, VA 23294

Emergency Telephone Number
Company Phone Number Phone: 877-553-3794
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5653 (North America)

2. HAZARDS IDENTIFICATION

Appearance White powder
Physical State Powder
Odor Odorless

Classification
Acute toxicity - Oral Category 4
Oxidizing Solids Category 2

Signal Word Danger

Hazard Statements
Harmful if swallowed
May intensify fire; oxidizer

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep/Store away from clothing/heat/combustible materials
Wear protective gloves/protective clothing/eye protection/face protection
Take any precaution to avoid mixing with combustibles
Precautionary Statements - Response
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
IN CASE OF FIRE: Use CO2, dry chemical, or foam extinction

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other Hazards
 Toxic to aquatic life with long lasting effects
 Toxic to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Secret</td>
<td>Proprietary</td>
<td>&gt;75</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Proprietary</td>
<td>&lt;10</td>
</tr>
</tbody>
</table>

**If Chemical Name/CAS No is "proprietary” and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST-AID MEASURES

First Aid Measures

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.

**Skin Contact** Flush with water. Take off contaminated clothing.

**Inhalation** Remove to fresh air. Seek medical attention if irritation persists.

**Ingestion** Rinse mouth. Give several glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

Most important symptoms and effects

**Symptoms** Irritating to mucous membranes, eyes, and skin.

Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Foam. Carbon dioxide (CO2). Water spray (fog). BC/ABC extinguisher may be used in area where material is stored.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical
Oxygen released on exothermic decomposition may support combustion.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- **Personal Precautions**: Use personal protective equipment as required.
- **Environmental Precautions**: See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

- **Methods for Containment**: Prevent further leakage or spillage if safe to do so.
- **Methods for Clean-Up**: Material is a solid and may be swept up. Flush spill area with water.

7. HANDLING AND STORAGE

Precautions for safe handling

- **Advice on Safe Handling**: Do not get in eyes, on skin, or on clothing. Do NOT take internally. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Take any precaution to avoid mixing with combustibles. Keep/Store away from clothing/heat/combustible materials. Use personal protection recommended in Section 8. Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Conditions for safe storage, including any incompatibilities

- **Storage Conditions**: Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

- **No exposure limits noted for ingredient(s)**

Appropriate engineering controls

- **Engineering Controls**: Ventilation systems.

Individual protection measures, such as personal protective equipment

- **Eye/Face Protection**: Avoid contact with eyes.
- **Skin and Body Protection**: For prolonged or repeated skin contact use suitable protective gloves.
- **Respiratory Protection**: No protective equipment is needed under normal use conditions.

General Hygiene Considerations

- **Handle in accordance with good industrial hygiene and safety practice.**
9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Powder</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>White powder</td>
<td>Odor</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>pH</td>
<td>10.5</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Decomposes</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than ether</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not flammable</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Not flammable</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not flammable</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.729</td>
<td>(1=Water)</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Completely soluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>14.4 lb/gal</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Keep out of reach of children.

Incompatible Materials
Strong acids. Reducing agents.

Hazardous Decomposition Products
Oxygen.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact  Avoid contact with eyes.

Skin Contact  Prolonged contact may cause redness and irritation.

Inhalation  Avoid inhalation of dust.

Ingestion  Harmful if swallowed.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Secret</td>
<td>= 1034 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>= 4090 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>

Information on physical, chemical and toxicological effects

Symptoms  Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity  This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms. Toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Secret</td>
<td>70: 240 h Chlorella emersonii mg/L EC50</td>
<td>70.7: 96 h Pimephales promelas mg/L LC50 static</td>
<td>4.9: 48 h Daphnia pulex mg/L EC50</td>
<td></td>
</tr>
<tr>
<td>Trade Secret</td>
<td>242: 120 h Nitzschia mg/L EC50</td>
<td>300: 96 h Leopomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static</td>
<td>265: 48 h Daphnia magna mg/L EC50</td>
<td></td>
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</table>

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

Other Adverse Effects

Not determined
13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging
Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
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<tbody>
<tr>
<td>Trade Secret</td>
<td>Ignitable</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Corrosive</td>
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14. TRANSPORT INFORMATION

Note
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

<table>
<thead>
<tr>
<th>UN/ID No</th>
<th>UN3378</th>
</tr>
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<tbody>
<tr>
<td>Proper Shipping Name</td>
<td>Sodium carbonate peroxyhydrate</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>5.1</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
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IATA

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IMDG

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<td>5.1</td>
</tr>
<tr>
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<td>II</td>
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15. REGULATORY INFORMATION

International Inventories
Not determined

US Federal Regulations

SARA 313
Not determined

US State Regulations

U.S. State Right-to-Know Regulations
Not determined
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
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<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
<tr>
<td>HMIS</td>
<td>Health Hazards</td>
<td>Flammability</td>
<td>Physical Hazards</td>
<td>Personal Protection</td>
</tr>
<tr>
<td>2</td>
<td>0</td>
<td>1</td>
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Issue Date: 14-Feb-2001
Revision Date: 22-Aug-2013
Revision Note: New format

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet