SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier
- Chemical Name: Not applicable.
- CAS No.: Mixture
- Trade Name: Wash and Shine
- Product Code: None

Relevant identified uses of the substance or mixture and uses advised against
- Identified Use(s): Cleaner
- Uses Advised Against: None

Company Identification
- White Lightning Co.
- 50 Wireless Blvd.
- Hauppauge, NY 11788

Telephone: (631) 666-7300
Fax: (631) 666-7391
E-Mail (competent person): SDSinfo@finishlineusa.com

Emergency telephone number
- Emergency Phone No.: Medical Emergency: PROSAR 24 hr: 1-800-217-5157 / 1-651-523-0304
  Transportation Emergency: CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture
- OSHA HCS (29 CFR 1910.1200): Eye Dam. 1

Label elements
- Hazard Symbol: DANGER

Signal word(s)

Hazard Statement(s):
- Causes serious eye damage.

Precautionary Statement(s):
- Wear protective gloves/eye protection/face protection.
- Wash (hands and exposed skin) thoroughly after handling.
- Keep out of reach of children.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

Other hazards
- None
SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredient(s)</th>
<th>% wt.</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Glucopyranose, oligomeric, decyl octyl glycosides</td>
<td>1-5</td>
<td>68515-73-1</td>
</tr>
<tr>
<td>Alcohols, C12-14-secondary, ethoxylated</td>
<td>1-5</td>
<td>84133-50-6</td>
</tr>
</tbody>
</table>

Additional Information - None

SECTION 4: FIRST AID MEASURES

Description of first aid measures

- Inhalation: Not normally required. Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention.

- Skin Contact: Wash affected skin with soap and water. If symptoms develop, obtain medical attention.

- Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

- Ingestion: Immediately call a POISON CENTER or doctor/physician. Treat symptomatically.

Most important symptoms and effects, both acute and delayed

- Causes serious eye damage. Repeated and/or prolonged skin contact may cause irritation.

Indication of any immediate medical attention and special treatment needed

- Get medical attention if eye irritation develops or persists.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable Extinguishing Media: As appropriate for surrounding fire.
- Unsuitable Extinguishing Media: None anticipated.

- Special hazards arising from the substance or mixture: None anticipated.

- Advice for fire-fighters: A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures: Avoid contact with skin and eyes.
- Environmental precautions: Prevent liquid entering sewers, basements and workpits.
### SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling**
Wear protective eyewear (goggles, face shield, or safety glasses).

**Conditions for safe storage, including any incompatibilities**
- **Storage temperature**: Keep in a cool, well ventilated place.
- **Incompatible materials**: This product should be stored away from sources of strong heat or oxidising chemicals.

**Specific end use(s)**
Cleaner

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

<table>
<thead>
<tr>
<th>SUBSTANCE.</th>
<th>CAS No.</th>
<th>(8hr TWA) PEL (OSHA)</th>
<th>STEL TLV (ACGIH)</th>
<th>PEL (OSHA)</th>
<th>TLV (ACGIH)</th>
<th>Note:</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
</tbody>
</table>

**Recommended monitoring method**
Not available

**Exposure controls**

**Appropriate engineering controls**
Not normally required.

**Personal protection equipment**

- **Eye/face protection**: Wear protective eyewear (goggles, face shield, or safety glasses).

- **Skin protection (Hand protection/ Other)**: Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)

- **Respiratory protection**: Not normally required. In case of insufficient ventilation, wear suitable respiratory equipment.

- **Thermal hazards**: Not normally required.

**Environmental Exposure Controls**
None known
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Light Blue</td>
</tr>
<tr>
<td>Odor</td>
<td>floral</td>
</tr>
<tr>
<td>Odor Threshold (ppm)</td>
<td>Not available</td>
</tr>
<tr>
<td>pH (Value)</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point °C / Freezing Point °C</td>
<td>ca. 0 (32 °F)</td>
</tr>
<tr>
<td>Boiling point/boiling range °C</td>
<td>ca. 100 (212 °F)</td>
</tr>
<tr>
<td>Flash Point °C</td>
<td>&gt;100 (212 °F) Non-combustible</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Explosive Limit Ranges</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapour pressure (Pascal)</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour Density (Air=1)</td>
<td>Not available</td>
</tr>
<tr>
<td>Density (g/ml)</td>
<td>ca. 1</td>
</tr>
<tr>
<td>Solubility (Water)</td>
<td>Miscible</td>
</tr>
<tr>
<td>Solubility (Other)</td>
<td>Not available</td>
</tr>
<tr>
<td>Partition Coefficient (n-Octanol/water)</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto Ignition Point °C</td>
<td>Non-combustible</td>
</tr>
<tr>
<td>Decomposition Temperature °C</td>
<td>Not available</td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive.</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not oxidizing.</td>
</tr>
<tr>
<td>Other information</td>
<td>Not available</td>
</tr>
</tbody>
</table>

SECTION 10: STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical stability
Stable.

Possibility of hazardous reactions
None anticipated.

Conditions to avoid
None known

Incompatible materials
None known

Hazardous decomposition product(s)
None known

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Skin Contact, Eye Contact

Substances in preparations / mixtures
D-Glucopyranose, oligomeric, decyl octyl glycosides (CAS# 68515-73-1):

Acute toxicity
Oral: LD50 > 2000 mg/kg (rat)
Inhalation: Not available
Dermal: LD50 > 2000 mg/kg (rabbit) 14 days

Irritation/Corrosivity
Causes serious eye damage.

Sensitization
It is not a skin sensitizer.

Repeated dose toxicity (By analogy with similar materials)
NOAEL = 1000 mg/kg (rat, oral)

Carcinogenicity (By analogy with similar materials)
It is unlikely to present a carcinogenic hazard to man.

<table>
<thead>
<tr>
<th>NTP No.</th>
<th>IARC No.</th>
<th>ACGIH No.</th>
<th>OSHA No.</th>
<th>NIOSH No.</th>
</tr>
</thead>
</table>

Mutagenicity (By analogy with similar materials)
There is no evidence of mutagenic potential.
Toxicity for reproduction (By analogy with similar materials)  None anticipated

Alcohols, C12-14-secondary, ethoxylated (CAS# 84133-50-6)

Acute toxicity (By analogy with similar materials)  Oral: LD50 = 689 - 1500 mg/kg (rat)
                     Dermal: LD50 > 2000 ml/kg (rabbit) 24 hour(s)

Irritant  Serious eye damage/irritation
Sensitization  It is not a skin sensitizer.
Repeated dose toxicity  No data
Mutagenicity  There is no evidence of mutagenic potential.
Reproductive toxicity  No data
Carcinogenicity  No data

<table>
<thead>
<tr>
<th>NTP</th>
<th>IARC</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
</tr>
</tbody>
</table>

Other information  None known.

SECTION 12: ECOLOGICAL INFORMATION

No ecotoxic effects are known for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods  Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

SECTION 14: TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Land transport</th>
<th>Sea transport</th>
<th>Air transport</th>
</tr>
</thead>
<tbody>
<tr>
<td>(U.S. DOT)</td>
<td>(IMDG)</td>
<td>(ICAO/IATA)</td>
</tr>
</tbody>
</table>

UN number  Not classified as dangerous for transport
Proper Shipping Name  Not classified as dangerous for transport
Transport hazard class(es)  Not classified as dangerous for transport
Packing group  Not classified as dangerous for transport
Environmental hazards  Not classified as dangerous for transport
Special precautions for user  Not classified as dangerous for transport

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Typical %wt.</th>
<th>RQ (Pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

SARA 311/312 - Hazard Categories:

- [ ] Fire  - [ ] Sudden Release  - [ ] Reactivity  - [X] Immediate (acute)  - [ ] Chronic (delayed)
### SARA 313 - Toxic Chemicals (40 CFR 372):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Typical %wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>----</td>
<td>----</td>
</tr>
</tbody>
</table>

### SARA 302 - Extremely Hazardous Substances (40 CFR 355):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Typical %wt.</th>
<th>TPQ (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
</tbody>
</table>

### California Proposition 65 List:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Type of Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>----</td>
<td>----</td>
</tr>
</tbody>
</table>

### SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

**Date of preparation:** June 1, 2014

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