SECTION 1: Identification

Product identifier: Olaplex No. 0 Intensive Bond Building Hair Treatment

Application of the substance: Personal care product

Product details: Bond Builder

Manufacturer:

Name: Lifetech Resources LLC
Address: 700 Science Drive.
Moorpark, CA 93021

Information contact: Andrew Shearer
E-Mail (competent person): ashearer@lifetechresources.com
Telephone Number: 805.944.1199

SECTION 2: Hazards identification

OSHA/HCS Status: This mixture is not considered hazardous by the OSHA Hazardous Communication Standard (29CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Classification of the mixture: None

Hazard pictograms: N/A

Signal word: None

Hazard statements:

Precautionary statements:
P233 Keep container tightly closed.
P404 Store in a closed container.

SECTION 3: Composition/information on ingredients

Chemical nature: Water based organic salt dispersion

Hazardous ingredients: N/A

Additional information: There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence reporting in this section.

SECTION 4: First aid measures

Description of first aid measures


Following inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Following skin contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes.

Following eye contact: Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.

Following ingestion: If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.

**Most important symptoms and effects, both acute and delayed**

**Potential acute health effects**

- **Inhalation:** No known effects of critical hazards
- **Skin contact:** No known effects of critical hazards
- **Eye contact:** No known effects of critical hazards
- **Ingestion:** No known effects of critical hazards

**Over exposure signs and symptoms**

- **Inhalation:** No known effects of critical hazards
- **Skin contact:** No known effects of critical hazards
- **Eye contact:** No known effects of critical hazards
- **Ingestion:** No known effects of critical hazards

__________  

**SECTION 5: Firefighting measures**

**Extinguishing media**

- **Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire.
- **Unsuitable extinguishing media:** None
- **Special hazards arising from the mixture:** In a fire if heated, a pressure increase may occur and the container may burst. Vapors may form explosive mixtures with air.
- **Hazardous combustion products:** Carbon Oxides
- **Protective equipment for fire fighters:** Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in a positive pressure mode.
- **Flash point:** > 100°C (Calculated)

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**SECTION 6: Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

- **For non-emergency personnel:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through the spilled material. Put on appropriate personal protective equipment.
- **Protective equipment:** None under normal use conditions
- **Emergency procedures:** Keep upwind. Mark the area of release. Consider evacuation if necessary. Wash any contaminated clothing.
For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in “For non-emergency personnel”.

Environmental precautions: Avoid dispersal of spilled material and runoff and contact soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, air).

Methods and material for containment and cleaning up

Methods for containment: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulation.

Additional information: See Section 1 for contact information and Section 13 for waste disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling: Keep container closed when not in use.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container closed, dry and at a reasonable temperature.

Materials to avoid: None

Specific end uses: Personal Care/Cosmetics

SECTION 8: Exposure controls/personal protection

Control parameters

Occupational exposure limits:

| N/A | N/A | N/A |

Environmental exposure controls: Environmental guidelines are not relevant when product is used as intended in a household setting.

Consumer exposure control: Exposure guidelines are not relevant when product is used as intended in a household setting.

Personal protective equipment

Eye Protection: No special protective equipment required

Hand Protection: No special protective equipment required

Skin and Body Protection: No special protective equipment required

Respiratory Protection: No special protective equipment required
SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical/Chemical Property</th>
<th>Value/Range</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state @ 20°C</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear, Water-thin</td>
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</tr>
<tr>
<td>Color</td>
<td>Light Yellow</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Unfragranced</td>
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<tr>
<td>pH</td>
<td>4.2 – 4.6</td>
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</tr>
<tr>
<td>Melting point/freezing point (°C)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range (°C)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flash point (°C)</td>
<td>&gt; 100</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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<td></td>
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<tr>
<td>Flammability limits</td>
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<td></td>
</tr>
<tr>
<td>Upper flammability limits (%)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limits (%)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure (mmHG)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Vapor density (Air)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Relative density (SG)</td>
<td>1.00 – 1.05</td>
<td></td>
</tr>
<tr>
<td>Solubility (H₂O)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
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<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity (cP)</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

Reactivity: Not classified as a reactivity hazard.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Heat, cold, direct sunlight

Incompatible materials: Oxidizing agents

Hazardous decomposition products: Carbon Dioxide, Carbon Monoxide
SECTION 11: Toxicological information

Information on toxicological effects

Likely routes of exposure: Skin and eye contact

Acute toxicity

Classification: Not classified based on available information

Skin corrosion/irritation

In-vitro skin test: No information available.
Classification: Not classified based on available information

Eye damage/irritation

In vitro eye test: No information available.
Classification: Not classified based on available information

Sensitization to the respiratory tract

Classification: Not classified based on available information

Skin sensitization

Classification: Not classified based on available information

Germ cell mutagenicity

In vitro mutagenicity: No information available.
Classification: Not classified based on available information

Carcinogenicity

Classification: Not classified based on available information

Reproductive toxicity

Classification: Not classified based on available information

Specific target organ toxicity (single exposure)

Classification: Not classified based on available information

Specific target organ toxicity (repeated exposure)

Classification: Not classified based on available information

Aspiration hazard

Classification: Not classified based on available information.

Symptoms related to the physical, chemical and toxicological characteristics:

Effects after ingestion: No Known Effects.
Effects after skin contact: No Known Effects.
Effects after inhalation: No Known Effects.
Effects after eye contact: No Known Effects.
Chronic Symptoms: No Known Effects.
SECTION 12: Ecological information

Toxicity
Classification: Not classified based on available information

Persistence and degradability
Classification: Not classified based on available information

Bio-accumulative potential
Classification: Not classified based on available information

Mobility in soil
Classification: Not classified based on available information

SECTION 13: Disposal considerations

Waste treatment methods

Product disposal: Disposal of this product, solutions and any byproducts should at all times comply with the requirements of the environmental protection and waste disposal legislation and any regional local authority. This material and its container must be disposed of in a safe way.

Packaging: Waste packaging should be recycled. Empty containers or liners may retain some product residues.

Waste treatment options: Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Other disposal recommendations: Dispose of the surplus and non-recyclable products via a licensed waste disposal contractor. Incineration or landfill should only be considered when recycling is not feasible.

Additional information: The generation of waste should be avoided or minimized wherever possible. Avoid dispersals of spilled material and runoff and contact with soil, waterways, drains and sewers.

California Hazardous Waste Codes: 561
(Non-household setting)

SECTION 14: Transport information

<table>
<thead>
<tr>
<th>UN Number</th>
<th>DOT</th>
<th>IMDG</th>
<th>IATA-DGR</th>
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</thead>
<tbody>
<tr>
<td>UN Proper Shipping name</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Transport hazard Class(es)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Hazard label(s)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Packing Group</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Environmental Hazards

Additional Information

Special precautions for user: None

SECTION 15: Regulatory information

U.S. Federal regulations:
- TSCA 8(d) H and S data reporting: Not applicable
- SARA 302/304: Not applicable
- SARA 311/312: Not applicable
- SARA 313: Not applicable
- National regulations: No additional information available
- EU regulations: No additional information available
- Other EU regulations: No additional information available
- VOC content (% by w/w): Not applicable
- US State RTK regulations: Not applicable
- California Proposition 65: Not applicable

SECTION 16: Other information

Classification for mixtures according to regulation (EC) 1207/2008

Risk phrases: R36 Irritating to eyes.

Safety phrases: S07 Keep container tightly closed.

Supplemental Hazard information: N/A

Further information: none

Indication of changes: initial

Hazardous Materials Identification System (HMIS)

- HEALTH: 1
- FLAMMABILITY: 0
- PHYSICAL HAZARD: 0
- PERSONAL PROTECTION: 0

National Fire Protection Association (NFPA)

- 0
- 1
- 0
Safety Data Sheet
according to Regulation (EC) No 1907/2006

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe
Blue: Health hazard Red: Fire hazard Yellow: Reactivity hazard White: Special hazard

Abbreviations and acronyms:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADN</td>
<td>European Agreement concerning the International Carriage of Dangerous Goods by Waterway</td>
</tr>
<tr>
<td>ADR</td>
<td>European Agreement concerning the International Carriage of Dangerous Goods by Road</td>
</tr>
<tr>
<td>ATE</td>
<td>Acute Toxicity Estimate</td>
</tr>
<tr>
<td>BCF</td>
<td>Bio-concentration Factor</td>
</tr>
<tr>
<td>BEI</td>
<td>Biological Exposure Limits</td>
</tr>
<tr>
<td>DOT</td>
<td>Department of Transportation</td>
</tr>
<tr>
<td>GHS</td>
<td>Globally Harmonized System of Classification and Labeling of Chemicals</td>
</tr>
<tr>
<td>IATA</td>
<td>International Air Transport Association</td>
</tr>
<tr>
<td>IBC</td>
<td>Intermediate Bulk Container</td>
</tr>
<tr>
<td>ICAO</td>
<td>International Civil Aviation Organization</td>
</tr>
<tr>
<td>IDLH</td>
<td>Immediately Dangerous</td>
</tr>
<tr>
<td>IMDG</td>
<td>International Marine Dangerous Goods</td>
</tr>
<tr>
<td>LogPow</td>
<td>Logarithm of the Octanol/Water partition coefficient</td>
</tr>
<tr>
<td>MARPOL 73/78</td>
<td>International Convention or the Prevention of Pollution from Ships</td>
</tr>
<tr>
<td>PEL</td>
<td>Permissible Exposure Limits</td>
</tr>
<tr>
<td>REL</td>
<td>Recommended Exposure Limits</td>
</tr>
<tr>
<td>RID</td>
<td>European Agreement concerning the International Carriage of Dangerous Goods by Rail</td>
</tr>
<tr>
<td>STEL</td>
<td>Short-Term Exposure Limits</td>
</tr>
<tr>
<td>TLV</td>
<td>Threshold Limit Values</td>
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<tr>
<td>TWA</td>
<td>Time Weighted Average</td>
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<tr>
<td>UN</td>
<td>United Nations</td>
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</table>

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