1. IDENTIFICATION

Product identifier
Product Name Olaplex No.4 Bond Maintenance Shampoo

Other means of identification
Product Code 5457053BS39721
Synonyms None

Recommended use of the chemical and restrictions on use
Recommended Use Cosmetic. Hair Care.
Uses advised against No information available

Details of the supplier of the safety data sheet
Supplier Address Olaplex, INC
1187 Coast Village Road, Suite #1-520
Santa Barbara, 93108
Telephone: 805-565-1269
Emergency telephone number Chemtrec 1-800-424-9300
Emergency Telephone

2. HAZARDS IDENTIFICATION

Classification
OSHA Regulatory Status
Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Serious eye damage/eye irritation Category 2B

Label elements

Warning

Hazard statements
Causes eye irritation

Appearance Pearlized semi-viscous
Physical state Liquid
Odor Sweet grapefruit

Precautionary Statements - Prevention
Wash hands thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Precautionary Statements - Storage
None

Precautionary Statements - Disposal
None

Hazards not otherwise classified (HNOC)
Not applicable

Other Information
Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

|Mixture| Water, Sodium Lauroyl Methyl Isethionate, Cocamidopropyl Hydroxyethylamine, Potassium Cocoyl Glycinate, Disodium Cocoyl Glutamate, Potassium Cocote, Sodium Lauroyl Sarcosinate, Glycereth-26, Decyl Glucoside, Fragrance, Phenoxethanol, Cocamidopropylamine Oxide, Sodium Cocoyl Glutamate, Glycol Distearate, Disodium Laureth Sulfosuccinate, Methyl Gluceth-20, Acrylates Copolymer, PEG-120 Methyl Glucose Dioleate, Amodimethicone, Polyquaternium-10, Citric Acid, Ethylhexyglycerin, Sodium Laurylether Sulfate, Divinyldimethicone/Dimethicone Copolymer, Chlorphenesin, Polyquaternium-11, Guar Hydroxypropyltrimonium Chloride, C11-15 Pareth-7, Trisodium Ethylenediamine Disuccinate, Laureth-9, Glycerin, Trideceth-12, Panthenol, Hydrolyzed Vegetable Protein PG-Propyl Silanetriol, C12-13 Pareth-3, C12-13 Pareth-23, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol, Pseudozyma Epicola/Camellia Sinensis Seed Oil Ferment Extract Filtrate, Pseudozyma Epicola/Argania Spinosa Kernel Oil Ferment Filtrate, Prunus Armeniaca (Apricot) Kernel Oil, Quaternium-95, Propanediol, Helianthus Annuus (Sunflower) Seed Extract, PEG-8, Bis-Aminopropyl Diglycol Dimaleate, Euterpe Oleracea Fruit Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract, Punica Granatum Extract, Origanum Vulgare Leaf Extract, Musa Sapientum (Banana) Fruit Extract, Morinda Citrifolia Fruit Extract, Sodium Hyaluronate, PEG-8/Smd Copolymer, Arcticum Lappa Root Extract, Sodium Polyacrylate, Palmitoyl Myristyl Serinate, Citral, Hexyl Cinnamal, Limonene, Biotin, Pentaerythritol Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Potassium Sorbate, Disodium EDTA, Acetic Acid, Pentasodium Triphosphate, Benzoic Acid, Tetrasodium EDTA |

*The exact percentage (concentration) of composition has been withheld as a trade secret.*

4. FIRST AID MEASURES

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

**Skin contact**
Rinse nose and mouth with water.

**Inhalation**
Rinse nose and mouth with water.

**Ingestion**
Not an expected route of exposure. IF SWALLOWED. Clean mouth with water and drink afterwards plenty of water.

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

**Symptoms**
May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Water. Dry chemical. Alcohol resistant foam.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**
No information available.

**Explosion data**
- **Sensitivity to Mechanical Impact**: None.
- **Sensitivity to Static Discharge**: None.

**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** None under normal use conditions.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**
Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Collect spillage. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

### 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

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

**Incompatible materials** None known.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls**
- Showers
- Eyewash stations
- Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**
Manufacturing Sites:
- Wear safety glasses with side shields (or goggles).

Distribution, Workplace and Household Settings:
- No special technical protective measures are necessary.
Skin and body protection
No special technical protective measures are necessary.

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>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
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<tr>
<td>Appearance</td>
<td>Pearlized semi-viscous liquid</td>
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<tr>
<td>Color</td>
<td>Off-white</td>
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<tr>
<td>Odor</td>
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<td>Odor threshold</td>
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<table>
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<td>Boiling point / boiling range</td>
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<td>Flash point</td>
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<tr>
<td>Evaporation rate</td>
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<tr>
<td>Flammability (solid, gas)</td>
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<td>Flammability Limit in Air</td>
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<td>VOC Content (%)</td>
<td>Products comply with US state and federal regulations for VOC content in consumer products.</td>
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<td>Bulk density</td>
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</table>

10. STABILITY AND REACTIVITY

Reactivity
Rinse nose and mouth with water.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Extremes of temperature and direct sunlight.

Incompatible materials
None known.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information  No data available

Inhalation  No known effect.

Eye contact  Avoid contact with eyes. Irritating to eyes.

Skin contact  No known effect.

Ingestion  No known effect.

Information on toxicological effects

Symptoms  No information available.

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

Skin corrosion/irritation  No information available.

Serious eye damage/eye irritation  Irritating to eyes.

Irritation  No information available.

Corrosivity  No information available.

Sensitization  No information available.

Germ cell mutagenicity  No information available.

Carcinogenicity  No information available.

Reproductive toxicity  No information available.

STOT - single exposure  No information available.

STOT - repeated exposure  No information available.

Aspiration hazard  No information available.

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available

Persistence and degradability
No information available.

Bioaccumulation
No information available.

Other adverse effects  No information available

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.
### 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Status</th>
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<td>DOT</td>
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### 15. REGULATORY INFORMATION

**United States**

Product is a personal care product and regulated under FDA.

**International Inventories**

- TSCA -
- DSL/NDSL -

**Legend:**

- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- **ENCS** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- **AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

- **SARA 313**
  Not applicable for consumer use.

**SARA 311/312 Hazard Categories**

<table>
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<th>Hazard Category</th>
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<tr>
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<tr>
<td>Chronic Health Hazard</td>
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<td>Sudden release of pressure hazard</td>
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<tr>
<td>Reactive Hazard</td>
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**CWA (Clean Water Act)**

**CERCLA**

**US State Regulations**

- **California Proposition 65**
  This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**
Product is a personal care product and regulated under FDA.

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

<table>
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<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
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Issue Date 07-Feb-2018
Revision Date 03-Mar-2020
Revision Note 2

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