

# SAFETY DATA SHEET

Issue Date 07-Feb-2018

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Version 1

## 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 LLC  
1482 East Valley Road #701  
Santa Barbara, CA 93108  
Telephone: 805-565-1269

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 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

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes eye irritation

**Appearance** Pearlized semi-viscous liquid

**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****Substance**

Not applicable

**Mixture**

\*Water, Sodium Lauroyl Methyl Isethionate, Cocamidopropyl Hydroxysultaine, Potassium Cocoyl Glycinate, Disodium Cocoyl Glutamate, Potassium Cocoate, Sodium Lauroyl Sarcosinate, Glycereth-26, Decyl Glucoside, Fragrance, Phenoxyethanol, 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, Ethylhexylglycerin, Sodium Lauryl Sulfoacetate, 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/Smdi Copolymer, Arctium Lappa Root Extract, Sodium Polyacrylate, Palmitoyl Myristyl Serinate, Citral, Hexyl Cinnamal, Limonene, Biotin, Pentaerythrityl 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****Description of first aid measures**

<b>Eye contact</b>	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.
<b>Skin contact</b>	Rinse nose and mouth with water.
<b>Inhalation</b>	Rinse nose and mouth with water.
<b>Ingestion</b>	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**

**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.

<b>Skin and body protection</b>	No special technical protective measures are necessary.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Sweet grapefruit
<b>Appearance</b>	Pearlized semi-viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Off-white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	6.00 - 6.50	
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	1.02 - 1.04	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	10,000 - 15,000 cps	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 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.

**Hazardous Decomposition Products**

Rinse nose and mouth with water.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

**Information on toxicological effects**

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	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.

<b><u>Other adverse effects</u></b>	No information available
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**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### 14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

#### 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

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

##### 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

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	<b>Health hazards</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Properties -</b>
<b><u>HMIS</u></b>	<b>Health hazards</b> 0	<b>Flammability</b> 0	<b>Physical hazards</b> 0	<b>Personal protection</b> C

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**Revision Note**

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**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**