Material Safety Data Sheet

The Procter & Gamble Company

Beauty Care Division
11511 Reed Hartman Highway
Cincinnati, Ohio 45241

Emergency Telephone Number: 1-800-262-1637
24-Hour Spill Response: Call Chemtrec 1-800-424-9300

Section I - Categorization

Category: Conditioners.
Fragranced emulsions designed to enhance the appearance and feel of hair, increase hair body or suppleness, facilitate styling, improve gloss or sheen and improve the texture of hair.

Product Names: Herbal Essences Conditioner (Fine Hair, Normal Hair, Normal/Oily Hair, Permed/Color-Treated Hair), Herbal Essences Conditioning Balm, Herbal Essences Dry Scalp Conditioner, Herbal Essences Leave-In Conditioner, Herbal Essences Intensive Blends Conditioner (Dry Damaged Hair, Normal/Dry Hair, Perm/Colored Treated Hair), Herbal Essences Intensive Blends Conditioning Balm, Herbal Essences Intensive Blends Leave-In Conditioner, Herbal Essences Natural Volume Conditioner, Herbal Essences Fruit Fusions Conditioner (Dry Damaged Hair, Normal/Oily Hair, Normal Hair, Permed/Color Treated Hair).

Section II - Ingredients/Identity Exposure Limits

Conditioners generally contain the following hazardous ingredients (1% concentration or greater; 0.1% for carcinogens):

<table>
<thead>
<tr>
<th>CTFA NAME</th>
<th>CAS#</th>
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<tbody>
<tr>
<td>PROPYLENE GLYCOL</td>
<td>57556</td>
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<tr>
<td>ISOPROPYL ALCOHOL</td>
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<td>ETHOXIDIGLYCOL</td>
<td>111900</td>
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<td>GLYCERIN</td>
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<td>STEARALKONIUM CHLORIDE</td>
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<td>HYDROLYZED COLLAGEN</td>
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<td>PVP</td>
<td>9003398</td>
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<tr>
<td>CETEARYL ALCOHOL</td>
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<td>ACETAMIDE MEA</td>
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<td>CETYL ALCOHOL</td>
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<td>HYDROXYETHYLCELLULOSE</td>
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<td>POLYSORBATE 20</td>
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<td>HEXYLENE GLYCOL</td>
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<td>SORBITOL</td>
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<td>CETYL ALCOHOL</td>
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<td>MINERAL OIL</td>
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<td>CETYL ESTERS</td>
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<td>CITRIC ACID</td>
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<td>STEARYL ALCOHOL</td>
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<tr>
<td>DICETYLDIMONIUM CHLORIDE</td>
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Section II – Ingredients/Identity Exposure Limits (Continued)

PEG-150 DISTEARATE 9005087
PEG-100 STEARATE 90044993G
GLYCERYL STEARATE 31566311

**EXPOSURE LIMIT:** 10 mg/m³ TLV

HYDROLYZED COLLAGEN 92113310
PEG-40 STEARATE 9004993G

**EXPOSURE LIMIT:** 10 mg/m³ TLV

CETEARYL ALCOHOL 67762270
POLYQUATERNIUM-10 53568664
GLYCOL STEARATE 111604

**EXPOSURE LIMIT:** 10 mg/m³ TLV

HYDROLYZED COLLAGEN 92113310
AMODIMETHICONE 977091647
HYDROXYETHYLCELLULOSE 9004620
POLYQUATERNIUM-4 977086762
CETRIMONIUM CHLORIDE 112027
C12-15 ALKYL BENZOATE 68411278
TRIBEHENIN 18641571
QUATERNIUM-18 61789808
MYRISTYL MYRISTATE 3234853
CETEARYL ALCOHOL 67762270
BEHENTRIMONIUM METHOSULFATE 81646131
CETETH-2 5274613
DIMETHICONE 9006659
HYDROLYZED COLLAGEN 92113310
CETEARYL ALCOHOL 67762270
DISODIUM WHEATGERMAMPHODIACETATE 977169304
2,2,4-TRIMETHYL-1,3-PENTANEDIOL 144194
LINOLEAMIDOPROPYL DIMETHYLAMINE DIMER DILINOLEATE 125804106
PEG-20 ALMOND GLYCERIDES 124046500
CYCLOMETHICONE 69430246
QUATERNIUM-18 61789808
TRIMETHYLARYLAMODIMETHICONE 977088826
CYCLOPENTASIOLOXANE 541026
DIMETHICONE 9006659
DICETYLDIMONIUM CHLORIDE 1812539
BEHENTRIMONIUM CHLORIDE 17301530
PHENYL TRIMETHICONE 2116849
QUATERNIUM-84 977172261
AMODIMETHICONE 977091647
PVP 9003398
KAOLIN 1332587
DIMETHICONE COPOLYOL MEADOWFOAMATE 157479511
PEG-12 DISTEARATE 977055074
SODIUM COCOAMPHOPROPIONATE 68988636
STEARETH-21 977080811
CETEARETH-20 68439496
OLEYL ALCOHOL 143282

Section III - Physical/Chemical Characteristics

Specific Gravity (H₂O=1): 0.8-1.15

**pH:** N/A

**Solubility in Water:** Poor. Dispersible in water.

**Appearance and Odor:** Mild fragranced liquids, cremes, pourable emulsions.

HE Conditioners (all variations) MSDS
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Section IV - Fire and Explosion Hazard Data

Flashpoint: N/A   Unit: N/A
Type: Not applicable.   Method: Not applicable.

Fire Fighting Procedures:
Extinguish fires with ABC all-purpose extinguisher. The type of extinguisher used should be in conformance with local fire regulations. Fire fighters should use self contained breathing apparatus in enclosed areas.

Unusual Fire and Explosion Hazards:
None.

Physical Hazards:
None.

Section V - Reactivity Data

Stability: Stable.
Conditions to Avoid: None.
Incompatibility (Materials to Avoid): Not applicable.
Hazardous Decomposition or By Products: None.

Section VI - Health Hazards and Hazard Data

The TLV of the mixture has not been established.

1. Effects of Acute Accidental Exposure

Eye Contact:
Potential eye irritant.

Skin Contact:
Non-irritating.

Inhalation:
Not applicable.

Ingestion:
Practically non toxic.

2. Effects of Chronic Exposure

For purposes of chronic exposure under the OSHA Hazard Communication Standard, this is an untested mixture. These products have been used extensively by consumers and Worldwide Beauty Care is not aware of any significant adverse effects. Target Organs: These products contain ingredients which have been shown to affect tissues or organs when fed at high levels of exposure in animal studies not encountered in normal use. Target Organs identified in animal studies are as follows: Glycerin: Kidney, Liver; Propylene Glycol: CNS; Isopropyl Alcohol: CNS.

3. Carcinogen Status:
OSHA: No   NTP: No   IARC: No

4. Route of Entry:
Inhalation: No   Ingestion: Yes   Skin: Yes

5. Pre-existing dermatitis would likely be made worse by exposure to these products.

6. Emergency and First Aid Procedures

Eye Contact:
Remove contact lenses, if used. Flush immediately with plenty of water for 15 minutes. Get medical attention IMMEDIATELY.

Skin Contact:
If spilled, wash skin immediately with soap and water (do not use solvents). Change into clean clothing. If skin reaction develops, contact dermatologist.

Inhalation:
Remove person to fresh air. Increase ventilation.

Ingestion:
Rinse out mouth with water and administer large amounts of milk. Contact Poison Control Center.
Section VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled:
Contain spill and promptly cleanup. Flush with copious amounts of water until floor is not slippery.

Waste Disposal Method:
Products covered by this MSDS, in their original form, are considered non-hazardous waste according to RCRA. Additionally, disposal should be in accordance with all applicable Local, State and Federal regulations.

Precautions to be Taken in Handling and Storage:
None.

Section VIII - Control Measures

Ventilation:
Exhaust system ventilation should be adequate to avoid buildup of vapors.

Hand Protection:
Use impervious gloves to avoid possible skin reaction.

Eye Protection:
Avoid contact with eyes. Use protective eyewear, if splashing is possible.

Other Types of Protection:
Not applicable.

Respiratory Protection:
Avoid inhalation.

Work Hygienic Practices:
Always follow good hygienic work practices. Avoid all eye, clothing and prolonged skin contact with products. In case of contact, rinse thoroughly with water. Promptly clean up all spills.

Section IX - Transportation Information

DOT Class: Not regulated.

IMDG: Not regulated.

IATA/ICAO: Not regulated.