

## 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):

CTFA NAME	CAS#
PROPYLENE GLYCOL	57556
ISOPROPYL ALCOHOL	67630
<b>EXPOSURE LIMIT:</b> 400 ppm TLV, PEL, 500 ppm STEL	
ETHOXYDIGLYCOL	111900
GLYCERIN	56815
<b>EXPOSURE LIMIT:</b> AS A MIST 10 mg/m <sup>3</sup> TLV, 15 mg/m <sup>3</sup> TOTAL: 5 mg/m <sup>3</sup> RESPIRABLE OSHA PEL	
STEARALKONIUM CHLORIDE	122190
HYDROLYZED COLLAGEN	92113310
PVP	9003398
CETEARYL ALCOHOL	67762270
ACETAMIDE MEA	142267
CETYL ALCOHOL	36653824
HYDROXYETHYLCELLULOSE	9004620
POLYSORBATE 20	9005645
HEXYLENE GLYCOL	107415
<b>EXPOSURE LIMIT:</b> 25 ppm CEILING ACGIH	
SORBITOL	50704
CETYL ALCOHOL	36653824
MINERAL OIL	8012951
<b>EXPOSURE LIMIT:</b> 5 mg/m <sup>3</sup> TLV, PEL AS AN OIL MIST	
CETYL ESTERS	8002231
CITRIC ACID	77929
POLYQUATERNIUM-10	53568664
STEARYL ALCOHOL	112925
DICETYLDIMONIUM CHLORIDE	1812539

**Section II – Ingredients/Identity Exposure Limits (Continued)**

PEG-150 DISTEARATE	9005087	
PEG-100 STEARATE	90044993G	
GLYCERYL STEARATE	31566311	
<b>EXPOSURE LIMIT:</b> 10 mg/m <sup>3</sup> TLV		
HYDROLYZED COLLAGEN	92113310	
PEG-40 STEARATE	9004993G	
<b>EXPOSURE LIMIT:</b> 10 mg/m <sup>3</sup> TLV		
CETEARYL ALCOHOL	67762270	
POLYQUATERNIUM-10	53568664	
GLYCOL STEARATE	111604	
<b>EXPOSURE LIMIT:</b> 10 mg/m <sup>3</sup> TLV		
POLYQUATERNIUM-6	26062793	
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	
TRIMETHYLSILYLAMODIMETHICONE	977088826	
CYCLOPENTASILOXANE	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 (H<sub>2</sub>O=1):** 0.8-1.15

**pH:** N/A

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

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

#### 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.