

## 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:** Infusium 23 Leave-In Treatment (Original, Maximum Body, Moisturizing, UV Protection), Infusium 23 Revitalizing Conditioner (Fine/Thin Hair, Normal Hair), Infusium 23 Permed/Color Treated Conditioner, Infusium 23 Power Pac, Infusium 23 Split End Repair.

### 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
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

Aussie Conditioner (all variations) MSDS

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

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.