

# Material Safety Data Sheet-PPD

**MSDS:00009**

**Date Approved:**

Worldwide Beauty Care  
(Clairol, Inc.; Duart Labs; Redmond Products, Inc.)  
Bristol-Myers Squibb Company  
One Blachley Road  
Stamford, CT 06922

**Emergency Telephone Number:**

(203) 357-5678

**Transportation Emergency:**

Call Chemtrec 1-800-424-9300

This sheet has been prepared in accordance with the Requirements of the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Section I - Categorization**

**Product Category:** ~~Hairdressing/Grooming Aids (Non- Aerosol Cremes and Gels that are non-flammable with 1-3% alcohol).~~

**Pertinent Text:** Formulations designed to provide texture, definition and conditioning to hair.

**Product Names:** Aussie Gels and Volumizers, Color Protec Styling Aids, Condition 3-In-1 Gels and Refreshers, Daily Defense Spray and Styling Gels, Herbal Essences Gels, Herbal Essences Volume Lifter, Infusium 23 Defining & Smoothing Cream, Infusium 23 Spray and Styling Gels, Kindness Conditioning Setting Spray, Score Hair Groom, Vitalis Cremes and Gels, Vitapointe Hairdress , Textures & Tones Balanced Creme Hairdress, Aussie Real Volume Volumizer

**Section II - Ingredients Identity/Exposure Limits**

**Hairdressing/Grooming Aids (Cremes and Gels; Non-Aerosol Products, Non to Low (1-3%) Alcohol, Non-flammable Products) generally contain the following hazardous ingredients (1% concentration or greater; 0.1% for carcinogens):**

<u>CTFA Name</u>	<u>CAS Number</u>
PROPYLENE GLYCOL	57556
GLYCERIN	56815
EXPOSURE LIMIT:AS A MIST 10 mg/m3 TLV, 15 mg/m3 TOTAL; 5 mg/m3 RESPIRABLE OSHA PEL	
PVP	9003398
LAURETH-23	9002920
ISOPROPYL PALMITATE	142916
BEE SWAX	8006404
POLYSORBATE 20	9005645
PVP	9003398
ISOPROPYL MYRISTATE	110270
MINERAL OIL	8012951
EXPOSURE LIMIT:5 mg/m3 TLV, PEL AS AN OIL MIST	
CARBOMER (940)	76050425
PETROLATUM	8027325
STEARIC ACID	57114
CETYL ALCOHOL	36653824
MINERAL OIL	8012951
EXPOSURE LIMIT:5 mg/m3 TLV, PEL as an Oil Mist	
ALCOHOL DENAT.	64175
EXPOSURE LIMIT:1000 ppm TLV, PEL (ETHYL ALCOHOL)	
HYDROXYETHYLCELLULOSE	9004620
POLYSORBATE 60	9005678
SORBITAN STEARATE	1338416
PEG-150	25322683A
PARAFFIN	8002742

POLYQUATERNIUM-11	53633548
ALUMINUM STEARATE	7047849
EXPOSURE LIMIT:10 mg/m3 TLV	
PPG-40 BUTYL ETHER	977055654
PEG-100 STEARATE	90044993G
EXPOSURE LIMIT:10 mg/m3 TLV	
STEARETH-20	9005009A
EXPOSURE LIMIT:10 mg/m3 TLV	
HYDROXYETHYLCELLULOSE	9004620
POLYQUATERNIUM-4	977086762
C12-15 ALKYL BENZOATE	68411278
CAPRYLIC/CAPRIC TRIGLYCERIDE	65381091
POLYQUATERNIUM-11	53633548
DIMETHICONE	9006659
PVP/VA COPOLYMER	25086899
MINERAL OIL	8012951
EXPOSURE LIMIT:5 mg/m3 TLV, PEL AS AN OIL MIST	
CETEARYL ALCOHOL	67762270
LANOLIN ALCOHOL	8027336
SODIUM OLETH-7 PHOSPHATE	57486096
SODIUM LAURETH-4 PHOSPHATE	42612522
ISODECYL OLEATE	59231344
PPG-24-GLYCERETH-24	977061645
ALCOHOL DENAT.	64175
EXPOSURE LIMIT:1000 ppm TLV, PEL (ETHYL ALCOHOL)	
PEG-40 HYDROGENATED CASTOR OIL	61788850
PEG-15 COCAMINE	61791148
PPG-10 GLYCERYL ETHER	25791962
XANTHAN GUM	11138662
CYCLOMETHICONE	69430246
CYCLOPENTASILOXANE	541026
CYCLOMETHICONE	69430246
DIMETHICONE	9006659
OLIVE (OLEA EUROPAEA) OIL	8001250
PVP/VA COPOLYMER	25086899
PEG-60 ALMOND GLYCERIDES	124046500G
SAFFLOWER (CARTHAMUS TINCTORIUS) OIL	8001238
PHENYL TRIMETHICONE	2116849
POLYQUATERNIUM-37	26161331
MINERAL OIL	8012951
EXPOSURE LIMIT:5 mg/m3 TLV, PEL AS AN OIL MIST	
POLYQUATERNIUM-37	26161331
PROPYLENE GLYCOL DICAPRYLATE/DICAPRATE	58748279
DEA OLETH-7 PHOSPHATE	58855633
SODIUM POLYSTYRENE SULFONATE	9003592
TRIDECETH-12	24938918A
SWEET ALMOND (PRUNUS AMYGDALUS DULCIS) OIL	8007690
PVP	9003398
CETEARYL ALCOHOL	67762270
COCONUT (COCOS NUCIFERA) OIL	8001318
SUNFLOWER (HELIANTHUS ANNUUS) SEED OIL	8001216
ISOEICOSANE	52845075
HYDROXYPROPYL METHYLCELLULOSE	9004653

METHYL GLUCETH-20

68239429

**Section III - Physical/Chemical Characteristics**Specific Gravity (H<sub>2</sub>O = 1): 0.7-1.0

Solubility in Water: Poor.

pH:

N/A

Appearance and Odor:

Fragranced cremes and gels.

**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:**

Heat and sunlight.

**Incompatibility (Materials to Avoid):**

Not applicable.

**Hazardous Decomposition or**

None.

**ByProducts:****Section VI- Health Hazards and Hazard Data**

The TLV of the mixture has not been established.

**1. Effects of Acute Accidental Exposure****Eye Contact:**

Eye irritant.

**Skin Contact:**

Potential skin irritant.

**Inhalation:**

Not likely to be inhaled.

**Ingestion:**

Practically non toxic.

**2. Effects of Chronic Exposure**

For purposes of chronic exposure under the OSHA Hazard Communication Standard, these are untested mixtures. 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.

Kidney: Glycerin; Liver: Alcohol Denat.; Eye: Alcohol Denat.

**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 clean up. Flush with water and wipe with towel or rinse to drain. Floor can be slippery when wet.

**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 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.

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