

## Material Safety Data Sheet-PPD

**MSDS:00011**

**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.

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**Section I - Categorization**

**Product Category:** Non-Aerosol (Pump) Hair Sprays

**Pertinent Text:** Flammable alcoholic fragranced liquids.

**Product Names:** Clairmist, Color Protec Spritz, Condition 3-In-1 Hairsprays, Condition 3-In-1 Sculpting Spritz, Herbal Essences Hairspray, Herbal Essences Spritz, Infusium Hairspray, Daily Defense Hairspray, Aussie Mega Styling Spray, Vitalis Non-Aerosol Hairspray, Final Net Hairspray, Aussie Sprunch Spray

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

Non-Aerosol (Pump) Hair Sprays 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
ISOPROPYL ALCOHOL	67630
EXPOSURE LIMIT:400 PPM TLV, PEL 500 PPM STEL	
ALCOHOL DENAT.	64175
EXPOSURE LIMIT:1000 PPM TLV, PEL (ETHYL ALCOHOL)	
ETHYL ESTER OF PVM/MA COPOLYMER	67724930
AMINOMETHYL PROPANOL	124685
OCTYLACRYLAMIDE/ACRYLATES COPOLYMER	977131411
ACRYLATES/ACRYLAMIDE COPOLYMER	26062566
VA/CROTONATES/VINYL NEODECANOATE COPOLYMER	55353214
ALCOHOL DENAT.	64175
EXPOSURE LIMIT:1000 PPM TLV, PEL (ETHYL ALCOHOL)	
DIMETHICONE COPOLYOL	64365237
ALCOHOL DENAT.	64175
EXPOSURE LIMIT:1000 PPM TLV, PEL (ETHYL ALCOHOL)	
DIGLYCOL/CHDM/ISOPHTHALATES/SIP COPOLYMER	999000483
OCTYLACRYLAMIDE/ACRYLATES/BUTYLAMINOETHYL METHACRYLATE COPOLYMER	70801079
PVP/VA COPOLYMER	25086899
ALCOHOL DENAT.	64175
EXPOSURE LIMIT:1000 PPM TLV, PEL (ETHYL ALCOHOL)	
ACRYLATES COPOLYMER	25085692

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**Section III - Physical/Chemical Characteristics**

**Specific Gravity (H<sub>2</sub>O = 1):** 0.80-0.84

**pH:**

N/A

**Solubility in Water:** Slightly soluble.

**Appearance and Odor:**

Clear alcoholic liquid. Mildly fragranced.

**Section IV - Fire and Explosion****Hazard Data**

<b>Flashpoint:</b>	52-65	<b>Unit:</b>	Fahrenheit	<b>Type:</b> For products containing alcohol.
		<b>Method:</b>	closed cup	

**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:**

Product will flash or sustain a flame if exposed to fire, heat or ignition source at or below room temperature.

**Physical Hazards**

Flammable liquids.

**Section V - Reactivity Data**

<b>Stability:</b>	Stable.
<b>Conditions to Avoid:</b>	Open flames; heat and ignition sources.
<b>Incompatibility (Materials to Avoid):</b>	None.
<b>Hazardous Decomposition or ByProducts:</b>	May form toxic materials (carbon dioxide and carbon monoxide).

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

The TLV of the mixture has not been established.

**1. Effects of Acute Accidental Exposure**

<b>Eye Contact:</b>	Eye irritant.
<b>Skin Contact:</b>	Non-irritating.
<b>Inhalation:</b>	Respiratory symptoms may occur due to inadequate ventilation.
<b>Ingestion:</b>	Moderately toxic. May cause strong burning sensation. Ingestion of 2 or more ounces of product containing high level of alcohol may result in depression and alcohol intoxication.

**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 an ingredient which has been shown to affect tissues or organs under high levels of exposure in animal studies not encountered in normal use. Alcohol: Liver, CNS, eye and reproductive.

**3. Carcinogen Status:**

OSHA: No NTP: No IARC: No

**4. Route of Entry:**

Inhalation: Yes Ingestion: Yes Skin: Yes

5. Pre-existing dermatitis would likely be made worse by exposure to these products. Bronchitis may be aggravated by irritant vapors.

**6. Emergency and First Aid Procedures**

<b>Eye Contact:</b>	Remove contact lenses, if used. Flush immediately with plenty of water for 15 minutes. Get medical attention IMMEDIATELY.
<b>Skin Contact:</b>	If spilled, wash skin immediately with soap and water (do not use solvents). Change into clean clothing. If skin reaction develops, contact dermatologist.
<b>Inhalation:</b>	Remove person to fresh air. Increase ventilation.
<b>Ingestion:</b>	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:**

Avoid ignition sources. Material is flammable. Contain spill and promptly clean up. Flush with water. 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 (40 CFR 261.21(a)(1)). Additionally, disposal should be in accordance with all applicable Local, State and Federal regulations.

**Precautions to be Taken in Handling and Storage:**

FLAMMABLE! Keep away from fire and flames. Keep containers closed. Follow flammable liquid storage requirements. Keep away from radiators and heat. Store in a room with even, normal temperatures, away from heating elements.

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**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.

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**Section IX - Transportation****Information****DOT Class:** Over 16 oz.

containers: Ethyl  
Alcohol Solutions  
3, UN1170, PG II,  
16 oz. containers  
and under:  
Consumer  
Commodity  
ORM-D

**IMDG:** Over 16 oz.

containers: Ethyl  
Alcohol Solutions  
3.2 UN1170, PGII,  
Under 16 oz  
containers: Ethyl  
Alcohol Solutions,  
3.2 UN1170, PGII,  
Limited Quantities

**IATA/ICAO:** Over 16 oz.

containers: Ethyl  
Alcohol Solutions,  
3, UN1170, PGII,  
Packing  
Instructions 305,  
Under 16 oz.  
containers:  
Consumer  
Commodity,  
Class 9, ID8000,  
Packing  
Instructions 910

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