1. PRODUCT & COMPANY IDENTIFICATION

1.1 Product Name: PAUL MITCHELL CLEAN BEAUTY ANTI-FRIZZ SHAMPOO

1.2 Chemical Name: Aqueous solution

1.3 Synonyms: Clean Beauty Anti-frizz Shampoo

1.4 Product Uses & Restrictions: Cosmetic

1.5 Distributor’s Name: John Paul Mitchell Systems

1.6 Distributor’s Address: 20705 Centre Pointe Parkway, Santa Clarita, CA 91350 USA

1.7 Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300

1.8 Business Phone / Fax: +1 (661) 298-0390 / +1 (661) 298-0390

2. HAZARDS IDENTIFICATION

2.1 Hazard Identification: This product is classified as a HAZARDOUS SUBSTANCE but NOT as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). WARNING! CAUSES EYE IRRITATION.

Classification: Eye Irrit. 2B

2.2 Label Elements Hazard Statements (H): H320 – Causes eye irritation.

Precautionary Statements (P): P264 – Wash thoroughly after handling. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P332+P313 – If skin irritation occurs: Get medical advice or attention.

2.3 Additional Hazards: KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.

3. COMPOSITION & INGREDIENT INFORMATION

<table>
<thead>
<tr>
<th>CHEMICAL NAME(S)</th>
<th>CAS No.</th>
<th>RTECS No.</th>
<th>EINECS No.</th>
<th>%</th>
<th>EXPOSURE LIMITS IN AIR (mg/m³)</th>
<th>ACGIH NOHSC OSHA</th>
</tr>
</thead>
</table>

|                              |          |           |            |   | TLV TWA STEL ES-TEWA ES-PEAK PEL STEL IDLH OTHER |
|------------------------------|----------|-----------|------------|---|------------------------------|-----------------|
| PROPRIETARY BLEND            | NA       | NA        | NA         | 0-99 | NA NA NF NF NF NA NA NA |
| FRAGRANCE (PARFUM) KMN00214 | NA       | NA        | NA         | 0.1-1 | NA NA NF NF NF NA NA NA |

MAY ALSO CONTAIN:

CI 15985 (YELLOW 6) 2783-94-0 NA 220-491-7 0-0.1 NA NA NF NF NF NA NA NA

CI 17200 (RED 33) 3567-66-6 NA 236-747-6 0.1-1 NA NA NF NF NF NA NA NA

Eye Irrit. 2; H319

4. FIRST AID MEASURES

4.1 First Aid:

Ingestion: If ingested, do not induce vomiting. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.

Eyes: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.

Skin: If irritation occurs and product is on the skin, rinse thoroughly with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P332+P313 – If skin irritation occurs: Get medical advice or attention.

Inhalation: Remove victim to fresh air at once.

4.2 Effects of Exposure:

Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea.

Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.

Skin: None expected. In some sensitive individuals, the product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in rare instances.

Inhalation: None expected.

4.3 Symptoms of Overexposure: Overexposure in eyes may cause redness, itching and watering. In some sensitive individuals, symptoms of skin overexposure may include redness, itching, and irritation of affected areas.

4.4 Acute Health Effects: Moderate irritation to eyes. In some sensitive individuals, moderate irritation to skin near affected areas.

4.5 Chronic Health Effects: No harmful or chronic health effects are expected to occur from a single accidental ingestion.
4. FIRST AID MEASURES – cont’d

4.6 Target Organs: Eyes, Skin

4.7 Medical Conditions Aggravated by Exposure: Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin).

5. FIREFIGHTING MEASURES

5.1 Fire & Explosion Hazards: This product is non-flammable. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO₂) and nitrogen (e.g., NOₓ) and smoke.

5.2 Extinguishing Methods: Water, Foam, CO₂, Dry Chemical

5.3 Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.

6. ACCIDENTAL RELEASE MEASURES

6.1 Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).

For small spills (e.g., < 1 gallon (3.8 L)) or large spills (e.g., ≥ 1 gallon (3.8 L)), wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

7. HANDLING & STORAGE INFORMATION

7.1 Work & Hygiene Practices: Do not eat, drink, or smoke while handling this product.

7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.

7.3 Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Exposure Limits:

<table>
<thead>
<tr>
<th>CHEMICAL NAME(S)</th>
<th>ACGIH</th>
<th>NOHSC</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRAGRANCE (PARFUM) KMN00214</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

8.2 Ventilation & Engineering Controls: When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA’s requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.

8.4 Eye Protection: AVOID EYE CONTACT DUE TO IRRITATION POTENTIAL. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (e.g., ≥ 1 gallon (3.8 L)) of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.

8.5 Hand Protection: If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.

8.6 Body Protection: However, no special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.
9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Appearance: Orange to intense orange liquid

9.2 Odor: Characteristic

9.3 Odor Threshold: NA

9.4 pH: NA

9.5 Melting Point/Freezing Point: NA

9.6 Initial Boiling Point/Boiling Range: NA

9.7 Flashpoint: NA

9.8 Upper/Lower Flammability Limits: NA

9.9 Vapor Pressure: NA

9.10 Vapor Density: NA

9.11 Specific Gravity: NA

9.12 Solubility: Partial to complete

9.13 Partition Coefficient (log \( P_{ow} \)): NA

9.14 Autoignition Temperature: NA

9.15 Decomposition Temperature: NA

9.16 Viscosity: NA

9.17 Other Information: NA

10. STABILITY & REACTIVITY

10.1 Stability: This product is stable.

10.2 Hazardous Decomposition Products: Oxides of carbon (CO, CO\(_2\)) and sulfur (SO\(_2\)).

10.3 Hazardous Polymerization: Will not occur.

10.4 Conditions to Avoid: Extreme temperatures.

10.5 Incompatible Substances: None known.

11. TOXICOLOGICAL INFORMATION

11.1 Routes of Entry: Inhalation: YES Absorption: YES Ingestion: YES

11.2 Toxicity Data: This product has NOT been tested on animals to obtain toxicity data. Toxicology data, found in scientific literature, is available for some of the components of the product, but is not presented in this document.

11.3 Acute Toxicity: See Section 4.4

11.4 Chronic Toxicity: See Section 4.5

11.5 Suspected Carcinogen: This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm.

11.6 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans.

11.7 Irritancy of Product: See Section 4.3

11.8 Biological Exposure Indices: NE

11.9 Physician Recommendations: Treat symptomatically.

12. ECOLOGICAL INFORMATION

12.1 Environmental Stability: There are no specific data available for this product.

12.2 Effects on Plants & Animals: There are no specific data available for this product.

12.3 Effects on Aquatic Life: There are no specific data available for this product. WGK: 1 (low hazard to waters)

13. DISPOSAL CONSIDERATIONS

13.1 Waste Disposal: Dispose of in accordance with federal, state and local regulations.

13.2 Special Considerations: NA
14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1 49 CFR (GND): NOT REGULATED
14.2 IATA (AIR): NOT REGULATED
14.3 IMDG (OCN): NOT REGULATED
14.4 TDGR (Canadian GND): NOT REGULATED
14.5 ADR/RID (EU): NOT REGULATED
14.6 SCT (MEXICO): NOT REGULATED
14.7 ADGR (AUS): NOT REGULATED

15. REGULATORY INFORMATION

15.1 SARA Reporting Requirements: This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.
15.2 SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities for the components of this product.
15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory.
15.4 CERCLA Reportable Quantity (RQ): NA
15.5 Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.
15.7 State Regulatory Information: No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov
15.8 Other Requirements: This product is found on the following inventory lists: Australia - AICS, China – IECSC, Europe – ELINCS/EINEC, Japan – ENCS, Korea – KECI; New Zealand – NZIoC; Philippines – PICCS; USA – TSCA

16. OTHER INFORMATION

16.1 Other Information: **WARNING! CAUSES EYE IRRITATION.** For external use only. Use only as directed. Discontinue use immediately if irritation develops. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Keep container tightly closed when not in use. **KEEP OUT OF REACH OF CHILDREN.**

16.2 Terms & Definitions: See last page of this Safety Data Sheet.

16.3 Disclaimer: This Safety Data Sheet is offered pursuant to OSHA’s Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & John Paul Mitchell Systems’, knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

16.4 Prepared for: John Paul Mitchell Systems
20705 Centre Pointe Parkway,
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Tel: +1 (661) 298-0400
Fax: +1 (661) 298-0390

16.5 Prepared by: ShipMate, Inc.
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Sisters, Oregon 97759-0787 USA
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Fax: +1 (310) 370-5700
http://www.shipmate.com
## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical Abstract Service Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>American Conference on Governmental Industrial Hygienists</td>
</tr>
<tr>
<td>C</td>
<td>Ceiling Limit</td>
</tr>
<tr>
<td>ES</td>
<td>Exposure Standard (Australia)</td>
</tr>
<tr>
<td>IDLH</td>
<td>Immediately Dangerous to Life and Health</td>
</tr>
<tr>
<td>OSHA</td>
<td>U.S. Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>PEL</td>
<td>Permissible Exposure Limit</td>
</tr>
<tr>
<td>STEL</td>
<td>Short-Term Exposure Limit</td>
</tr>
<tr>
<td>TLV</td>
<td>Threshold Limit Value</td>
</tr>
<tr>
<td>TWA</td>
<td>Time Weighted Average</td>
</tr>
</tbody>
</table>

### FIRST AID MEASURES:

- CPR: Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
- DF: Decontaminate Eyes
- DF: Decontaminate Skin
- DF: Decontaminate Hands
- DF: Decontaminate Chest
- DF: Decontaminate Face

### PERSONAL PROTECTION RATINGS:

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety Glasses</td>
<td>Splash Goggles</td>
<td>Face Shield &amp; Protective Eyewear</td>
<td>Gloves</td>
<td>Dust Respirator</td>
<td>Airline Hood/Mask or SCBA</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

### OTHER STANDARD ABBREVIATIONS:

- ML: Maximum Limit
- mg/m³: milligrams per cubic meter
- NA: Not Available
- ND: Not Determined
- NE: Not Established
- NF: Not Found
- NR: No Results
- ppm: parts per million
- SCBA: Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

- **Autoignition Temperature**: Minimum temperature required to initiate combustion in air without any other source of ignition.
- **LEL (Lower Explosive Limit)**: Lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source.
- **UEL (Upper Explosive Limit)**: Highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source.

### HAZARD RATINGS:

<table>
<thead>
<tr>
<th>0</th>
<th>Minimal Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Slight Hazard</td>
</tr>
<tr>
<td>2</td>
<td>Moderate Hazard</td>
</tr>
<tr>
<td>3</td>
<td>Severe Hazard</td>
</tr>
<tr>
<td>4</td>
<td>Extreme Hazard</td>
</tr>
</tbody>
</table>

### TOXICOLOGICAL INFORMATION:

- **LD₅₀**: Lethal Dose (solids & liquids) which kills 50% of the exposed animals.
- **LC₅₀**: Lethal concentration (gases) which kills 50% of the exposed animal.
- **Tₕₙ**: Threshold concentration expressed in parts of material per million parts.
- **Tₕₒ**: Lowest dose to cause a symptom.
- **Tₖₚ**: Lowest concentration to cause a symptom.
- **TDₕₙ**: Lowest dose (or concentration) to cause lethal or toxic effects.

### REGULATORY INFORMATION:

- **WHMIS**: Canadian Workplace Hazardous Material Information System
- **DOT**: U.S. Department of Transportation
- **EPA**: U.S. Environmental Protection Agency
- **NOHSC**: National Occupational Health and Safety Commission (Australia)
- **NDSL**: Canadian Non-Domestic Substance List
- **PSL**: Canadian Priority Substances List
- **TSCA**: U.S. Toxic Substance Control Act
- **EC**: European Union (European Union Directive 67/548/EEC)
- **WKM**: German Water Hazard Class
- **HMSI**: Canadian Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

<table>
<thead>
<tr>
<th>Class A</th>
<th>Class B</th>
<th>Class C</th>
<th>Class D1</th>
<th>Class D2</th>
<th>Class D3</th>
<th>Class E</th>
<th>Class F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressed</td>
<td>Flammable</td>
<td>Oxidizing</td>
<td>Toxic</td>
<td>Irritation</td>
<td>Infectious</td>
<td>Corrosive</td>
<td>Reactive</td>
</tr>
</tbody>
</table>

### EC (67/548/EEC) INFORMATION:

<table>
<thead>
<tr>
<th>C</th>
<th>E</th>
<th>F</th>
<th>N</th>
<th>O</th>
<th>T</th>
<th>Xi</th>
<th>Xh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corrosive</td>
<td>Explosive</td>
<td>Flammable</td>
<td>Harmful</td>
<td>Oxidizing</td>
<td>Toxic</td>
<td>Irritating</td>
<td>Harmful</td>
</tr>
</tbody>
</table>

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

- GHS01: Explosive
- GHS02: Flammable
- GHS03: Oxidizing
- GHS04: Pressurized
- GHS05: Corrosive
- GHS06: Toxic
- GHS07: Health (Hazard)
- GHS08: Environment

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**SAFETY DATA SHEET**

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.2

SDS Revision Date: 4/6/2020