1. PRODUCT & COMPANY IDENTIFICATION

1.1 Product Name: PAUL MITCHELL THE DEMI (MUTED METALLICS)

1.2 Chemical Name: NA

1.3 Synonyms: JPMS The Demi: Rose Gold, JPMS The Demi: Lavender, JPMS The Demi: Silver

1.4 Trade Names: John Paul Mitchell Systems Demi Permanent Translucent Hydrating Color – Rose Gold (TDRG)
John Paul Mitchell Systems Demi Permanent Translucent Hydrating Color – Lavender (TDL)
John Paul Mitchell Systems Demi Permanent Translucent Hydrating Color – Silver (TDS)

1.5 Product Uses & Restrictions: Professional Use Only

1.6 Distributor's Name: JPMS Manufacturing, LLC

1.7 Distributor's Address: 237 Buttonwood Street, Reading, PA 19601 USA

1.8 Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 11977)

1.9 Business Phone / Fax: +1 (610) 374-4845 / +1(610) 373-7101

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).

Classification: Skin Irrit.3; Eye Irrit. 2A; STOT SE 3

2.2 Label Elements

WARNING! CAUSES MILD SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION.


2.3 Additional Hazards: NOTICE: This product is designed and intended for use by a licensed cosmetologist/professional hairdresser only, and carries no warranty, expressed or implied, if used by others. CAN CAUSE AN ALLERGIC REACTION. Preliminary patch testing is recommended. Tattoos, including black and temporary henna, may increase the risk of allergy. If a severe allergic reaction should occur, seek immediate medical attention. This product must not be used for dyeing the eyelashes or eyebrows - to do so may cause blindness.

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>ACGIH</th>
<th>NOHSC</th>
<th>OSHA</th>
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SAFETY DATA SHEET

3. COMPOSITION & INGREDIENT INFORMATION – cont’d

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

4. FIRST AID MEASURES

4.1 First Aid:

- **Ingestion:** If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. 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. Remove contact lenses, if present and easy to do, flush with copious amounts of lukewarm water for at least 15 minutes. Continue rinsing. If eye irritation persists: Get medical advice/attention.

- **Skin:** If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately. 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. Irritation to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.

4.3 Symptoms of Overexposure:

Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.

4.4 Acute Health Effects:

Moderate irritation to eyes. Symptoms of overexposure may include redness, itching, stinging, irritation and watering. 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. Propylene Glycol, contained in very small quantities in this product may be mild allergens to some sensitive individuals.

4.6 Target Organs:

Eyes, Skin, Respiratory System

4.7 Medical Conditions Aggravated by Exposure:

Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).

5. FIREFIGHTING MEASURES

5.1 Fire & Explosion Hazards:

This product is not flammable.

5.2 Extinguishing Methods:

CO₂, Halon (if permitted). Dry Chemical, Foam, as authorized.

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). Keep incompatible materials (e.g., organs such as oil) away from spill.

For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). 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.

For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

7.1 Work & Hygiene Practices: Do not eat, drink, or smoke while handling this product. Wash thoroughly after handling. Avoid contact with flammable or combustible materials. Avoid contamination from any source, including metals, dust and organic materials. Keep bulk covered. Wash unintentional residues with soap and warm water.

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. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage.

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: ppm (mg/m³)

<table>
<thead>
<tr>
<th>CHEMICAL NAME(S)</th>
<th>ACGIH</th>
<th>NOHSC</th>
<th>OSHA</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPYL GLYCOL</td>
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<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>150</td>
<td>500</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: Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling 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: Liquid, color varies

9.2 Odor: Mild, Perfumed Odor

9.3 Odor Threshold: NA

9.4 pH: 6.60 - 8.00

9.5 Melting Point/Freezing Point: NA

9.6 Initial Boiling Point/Boiling Range: NA

9.7 Flashpoint: > 60 °C (> 140 °F), ASTM D4206

9.8 Upper/Lower Flammability Limits: NA

9.9 Vapor Pressure: NA

9.10 Vapor Density: NA

9.11 Relative Density: 0.976 - 1.020 g/mL

9.12 Solubility: Soluble

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, CO₂) and sulfur (SO₂). Liberation of gas may result in dangerous pressure.

10.3 Hazardous Polymerization: Will not occur.

10.4 Conditions to Avoid: Open flames, sparks and high heat, direct sunlight.

10.5 Incompatible Substances: Store away from flammable liquids, flammable solids, aerosols and other incompatible materials (e.g., reducing materials, combustible materials, metal contamination like iron, copper their alloys). Avoid contamination. Do not store any tint, lighter lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Avoid extreme heat and ignition sources.

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 contains Isopropyl Alcohol, which is not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.

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

11.7 Intactness 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: The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows: Isopropyl Alcohol: Log Kow = 0.05-0.14. Isopropyl alcohol occurs naturally; it is generated during microbial degradation of plant and animal wastes. When released on land or water, it is apt to volatilize and biodegrade. The estimated half-life in water is 5.4 days. Isopropyl Alcohol is not expected to bioconcentrate.

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.

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 contains Isopropanol, a substance 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. OTHER INFORMATION

15.1 Other Information:

WARNING! CAUSES MILD SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. Use only as directed. Discontinue use immediately if irritation develops. Avoid breathing mist/vapors. Use only in well-ventilated area. Wear protective gloves and eye/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention. IF INHALED: Call a POISON CENTER/doctor if you feel unwell. If skin irritation occurs: get medical advice/attention. Store in a well-ventilated place. Keep container tightly closed.

KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.

This product is designed and intended for use by a licensed cosmetologist/professional hairdresser only, and carries no warranty expressed or implied if used by others. CAN CAUSE AN ALLERGIC REACTION. Preliminary patch testing is recommended. Tattoos, including black and temporary henna, may increase the risk of allergy. If a severe allergic reaction should occur, immediately seek medical attention. This product must not be used for dyeing the eyelashes or eyebrows; to do so may cause blindness.

WARNING! This product may contain chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

15.2 Terms & Definitions:

See last page of this Safety Data Sheet.

15.3 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 & JPMS Manufacturing, LLC’s, 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.

15.4 Prepared for:

JPMS Manufacturing, LLC
237 Buttonwood Street
Reading, PA 19601 USA
Tel: +1 (610) 374-4845
Fax: +1 (610) 373-7101

15.5 Prepared by:

ShipMate, Inc.
P.O. Box 787
Sisters, Oregon 97759-0787 USA
Tel: +1 (310) 370-3600
Fax: +1 (310) 370-5700
http://www.shipmate.com
SAFETY DATA SHEET

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:

CAS No. Chemical Abstract Service Number

EXPOSURE LIMITS IN AIR:

ACGIH American Conference on Governmental Industrial Hygienists
C Ceiling Limit
ES Exposure Standard (Australia)
IDLH Immediately Dangerous to Life and Health
OSHA U.S. Occupational Safety and Health Administration
PEL Permissible Exposure Limit
STEL Short-Term Exposure Limit
TWA Time Weighted Average

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.

HMS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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<th>Description</th>
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<td>Severe Hazard</td>
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<tr>
<td>4</td>
<td>Extreme Hazard</td>
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</tbody>
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PERSONAL PROTECTION RATINGS:

A Respirator
B Protective Clothing
C Synthetic Apron
D Airline Hood/Mask
E Protective Clothing
F Full Face Respirator
G Splash Goggles
H Protective Eyewear
I Gloves
J Dust Respirator
K Full Face Respirator
L Face Shield & Protective Eyewear
M Safety Glasses
N Protective Clothing & Full Suit
O Full Face Respirator
P Dust Respirator
Q Respirator
R Face Shield & Protective Eyewear
S Protective Clothing & Full Suit
T Full Face Respirator
U Airline Hood/Mask or SCBA
V Safety Glasses
W Splash Goggles
X Consult your supervisor or SOPs for special handling directions.

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 with no 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:

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<thead>
<tr>
<th>Rating</th>
<th>Description</th>
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</tr>
<tr>
<td>5</td>
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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
ppm Concentration expressed in parts of material per million parts
T₉₀ Lowest dose to cause a symptom
Tₐₙₐₙ Lowest concentration to cause a symptom
T₉₀ₐₙ₉ₐₙ Lowest concentration (or concentration) to cause lethal or toxic effects

REGULATORY INFORMATION:

WHMIS Canadian Workplace Hazardous Material Information System
DOT U.S. Department of Transportation
TC Transport Canada
EPA U.S. Environmental Protection Agency
DSL Canadian Domestic Substance List
NOHSC National Occupational Health and Safety Commission (Australia)
NDSL Canadian Non-Domestic Substance List
PST Canadian Priority Substances List
TSCA U.S. Toxic Substance Control Act
WGK Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III National Paint & Coatings Association Hazardous Materials Identification System

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A Compressed
Class B Flammable
Class C Oxidizing
Class D Harmful
Class E Toxic
Class F Reactive

EC (67/548/EEC) INFORMATION:

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<td>F</td>
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<tr>
<td>T</td>
<td>Toxic</td>
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<tr>
<td>Xi</td>
<td>Health Hazard</td>
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CLP/GHS (1272/2008/EC) PICTOGRAMS:

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<th>GHS03</th>
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<th>GHS05</th>
<th>GHS06</th>
<th>GHS07</th>
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<td>Oxidizing</td>
<td>Pressurized</td>
<td>Corrosive</td>
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<td>Harmful</td>
<td>Irritating</td>
<td>Health Hazard</td>
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