PRUL MITCHELL
Prepared to OSHA AC

SAFETY DATA SHEET

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

SDS Revision: 1.4

SDS Revision Date: 7/1/2016

1. PRODUCT & COMPANY IDENTIFICATION						
1.1	Product Name:	PAUL MITCHELL – THE COLOR PERMANENT CREAM HAIR COLOR: 4RV RED VIOLET BROWN; 5RV LIGHT RED VIOLET BROWN; 6RV DARK RED VIOLET BLONDE; 8RV LIGHT RED VIOLET BLONDE				
1.2	Chemical Name:	NA				
1.3	Synonyms:	JPMS – The Color Permanent Cream Hair Color: 4RV Red Violet Brown; 5RV Light Red Violet Brown; 6RV Dark Red Violet Blonde; 8RV Light Red Violet Blonde				
1.4	Trade Names:	Paul Mitchell – The Color Permanent Cream Hair Color: 4RV Red Violet Brown; 5RV Light Red Violet Brown; 6RV Dark Red Violet Blonde; 8RV Light Red Violet Blonde				
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).

WARNING! MAY CAUSES AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION.

Classification: Skin Sens.1; Eye Irrit. 2A

<u>Hazard Statements</u> (H): H317 – May cause an allergic skin reaction. H319 – Causes serious eye irritation.

<u>Precautionary Statements</u> (P): P271 – Use only in well-ventilated area. P280 – Wear protective gloves and eye/face protection. P305+P351+P338 – IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P312 – Call a POISON CENTER/doctor if you feel unwell. P332+P313 – If skin irritation occurs: get medical advice/attention. P405 – Store locked up. P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).

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													
	EXPOSURE LIMITS IN AIR (mg/m³)												
					AC	GIH		NOHSC			OSHA		
					pp	m		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
JPMS PROPRIETARY BLEND	NA	NA	NA	60-100	NA	NA	NF	NF	NF	NA	NA	NA	
JEWIS FROFRICIANT BEEND													
AMMONIUM HYDROXIDE	1336-21-6	BQ9625000	215-647-6	< 10.0	25	35	25	50	NF	25	NA	NA	25 NIOSH
AMMONION HTDROXIDE	Skin Corr. 1B; H314												
P-PHENYLENEDIAMINE	106-50-3	SS8050000	203-404-7	NA	NA	NA	NF	0.1	NF	NA	NA	25	
F-FRENTLENEDIAWINE	Acute Tox. 3 *; Acute Tox. 3 *; Acute Tox. 3 *; Eye Irrit. 2; Skin Sens. 1; H331,H311, H301, H319, H317												
4-AMINO-2-HYDROXYTOLUENE	2835-95-2	SJ6090000	220-618-6	NA	NA	NA	NF	NF	NF	NA	NA	NA	
4-AMINO-2-HTDROXTTOLUENE													
p-AMINOPHENOL	123-30-8	NA	204-616-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
p-AMINOPHENOL													
TRIETHANOLAMINE	102-71-6	NA	203-049-8	NA	(5)	NA	NF	NF	NF	NA	NA	NA	
TRIETHANOLAWINE	Skin Irrit. 2; Ey	e Irrit. 2; H315, I	H319										

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.4 SDS Revision Date: 7/1/2016 4. FIRST AID MEASURES First Aid: DO NOT INDUCE VOMITING. Contact ChemTrec at +1 (703) 527-3887 or the nearest Poison Control Ingestion: Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, Eyes: holding eyelid(s) open to ensure complete flushing. If the eyes or face becomes swollen during or following use, consult a physician or emergency room immediately. Remove contaminated clothing and wash affected areas with soap and water. If discomfort persists and/or Skin: the skin reaction worsens, contact a physician immediately. In cases where discomfort persists and/or medical attention is sought, do not use hair color products again until the specific nature of the skin reaction and the causative agent has been identified by a dermatologist, and appropriate medical advice provided. Do not wear contaminated clothing until after it has been properly cleaned. Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial Inhalation: respiration. Seek immediate medical attention. 42 Effects of Exposure: Ingestion: If product is swallowed may cause nausea, vomiting and/or diarrhea. Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, stinging, Eyes: irritation and watering. May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) or Skin: sensitization in some sensitive individuals. May cause mild, transient respiratory irritation. Avoid prolonged contact with concentrated vapors or mists. Inhalation: 4.3 Symptoms of Overexposure: Nausea, intestinal discomfort, vomiting and/or diarrhea. Ingestion: Overexposure in eyes may cause redness, itching and watering. Eyes: Skin: 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. Chronic Health Effects: 4.5 No chronic health effects are expected to occur from a single accidental ingestion. 4.6 Target Organs Eyes, skin. 4.7 Medical Conditions Pre-existing dermatitis, other skin conditions, and disorders of the **HEALTH** 1 Aggravated by Exposure: target organs (eyes and skin). FLAMMABILITY 0 PHYSICAL HAZARDS 1 PROTECTIVE EQUIPMENT В **EYES** SKIN 5. FIREFIGHTING MEASURES This product is not flammable. However, if involved in a fire, this product may decompose at high temperatures to form toxic gases (e.g., CO, CO_2 , and NOx). 5.1 Fire & Explosion Hazards: Extinguishing Methods: 5.2 Water, Foam, CO2, Dry Chemical Fight fires as for surrounding materials. Hazardous decomposition products may be released. 5.3 Firefighting Procedures Thermal degradation may produce oxides of carbon and/or nitrogen, hydrocarbons and/or derivatives. Firefighters should wear a MSHA/NIOSH approved or equivalent self-contained breathing apparatus (SCBA) and protective clothing. Fire should be fought from a safe distance. 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. 6. ACCIDENTAL RELEASE MEASURES 6.1 Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. 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) and secure all sources of ignition. 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 <u>large spills</u> (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 runoffs out of municipal sewers and open bodies of water.



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11. TOXICOLOGICAL INFORMATION Inhalation: NO Absorption: YES 11.1 Routes of Entry: Ingestion: YES 11 2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology 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: Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. 11.4 Chronic Toxicity: This material may aggravate any pre-existing skin condition (e.g., dermatitis). 11.5 Suspected Carcinogen: This product contains p-Phenylenediamine, which is not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC. This product contains p-Phenylenediamine listed by ACGIH in group A4. 116 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans Mutagenicity: This product is not reported to produce mutagenic effects in humans. Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. 11.7 Irritancy of Product: 11.8 Biological Exposure Indices: NE Physician Recommendations: 11.9 Treat symptomatically. 12. ECOLOGICAL INFORMATION Environmental Stability: 12.1 There is no specific data available for this product. 12.2 Effects on Plants & Animals: There are no specific data available for this product. Effects on Aquatic Life: 12.3 There are no specific data available for this product; however. 13. DISPOSAL CONSIDERATIONS Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste 13.1 Waste Disposal: according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Dispose of in accordance with federal, state and local regulations. California Waste Code: 331 13.2 Special Considerations 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 IMDG (OCN): 14.3 **NOT REGULATED** TDGR (Canadian GND): 14.4 **NOT REGULATED** 14.5 ADR/RID (EU): **NOT REGULATED** SCT (MEXICO): 14.6 **NOT REGULATED** ADGR (AUS): 14.7 NOT REGULATED 15. REGULATORY INFORMATION SARA Reporting 15.1 This product contains p-Phenylenediamine and Ammonium Hydroxide (as ammonia) substances subject to SARA Title Requirements: III, section 313 reporting requirements. SARA Threshold Planning 15.2 This product is not subject to the reporting requirements of SARA Title III, Section 302. Quantity: 15.3 TSCA Inventory Status: All components of this product are listed in the TSCA Inventory or are exempt. CERCLA Reportable Quantity 15.4 Ammonium Hydroxide (Ammonia): 454 kg (1,000 lbs); p-Phenylenediamine: 2,270 kg (5,000 lbs). (RQ): 15.5 Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, (Cosmetics) 15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the Controlled Products Regulations (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. WHMIS D2B (Other Toxic Effects).

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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		
С	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			
TLV Threshold Limit Value			
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

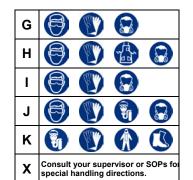
HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard		
1	Slight Hazard		
2	Moderate Hazard		
3	Severe Hazard		
4	Extreme Hazard		



PERSONAL PROTECTION RATINGS:

Α			
В			
С		THE PERSON NAMED IN	
D		THE THE	
Е			
F		H, III	





ety Glasses Splash Gogg



Face Shield & Protective Eyewear



Synthetic Apro

Protective Clothing & Full Suit

Dust Respirator

Full Face Respirator

Dust & Vapor Half-Mask Respirator

Full Face Respirator

Airline Hood/Mask or SCBA

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	gnition Minimum temperature required to initiate combustion in air with no other						
Temperature	source of ignition						
LEL	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	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:

0	Minimal Hazard		
1	Slight Hazard		
2 Moderate Hazard			
3	Severe Hazard		
4	Extreme Hazard		
ACD	Acidic		
ALK	Alkaline		
COR	Corrosive		
W	Use No Water		
ОХ	Oxidizer		
TREFOIL	Radioactive		



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{io} , LD _{io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{io} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

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	
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU European Union (European Union Directive 67/548/EEC)	
WGK Wassergefährdungsklassen (German Water Hazard Class)	
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	((20)	(3)	\odot	(4)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:

14		No.	*		® X	X	×
С	E	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

			\Diamond			\		
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment