SAFETY DATA SHEET

Page 1 of 6 **PM-065**

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

SDS Revision: 1.3

SDS Revision Date: 7/1/2016

	Product Name:		PRODUC						_					
		-		-	-								-	OR: 5WM
		LIGHT W		HOGANY	BROV	VN;	6WN	N DA	ARK	WA	RM	MAH	IOG	ANY
		BLONDE												
1.2	Chemical Name:	NA												
1.3	Synonyms:	JPMS – The Blonde	PMS – The Color Permanent Cream Hair Color: 5WM Light Warm Mahogany Brown; 6WM Dark Warm Mahogany londe											
1.4	Trade Names:		aul Mitchell – The Color Permanent Cream Hair Color: 5WM Light Warm Mahogany Brown; 6WM Dark Warm ahogany Blonde											
1.5	Product Uses & Restrictions:	Professional U	lse Only											
1.6	Distributor's Name:	JPMS Manufa												
1.7	Distributor's Address:	237 Buttonwoo	od Street, Rea	ding, PA 1960	1 USA									
1.8	Emergency Phone:	CHEMTRE	C: +1 (703)	527-3887 /	+1 (800) 424	-930	0 (CC	N 11	977)				
1.9	Business Phone / Fax:	+1 (610) 374-4	1845 / +1(610)	373-7101										
			<u>2. H</u> A	ZARDS	DENT	IFIC	<u>ATIC</u>	DN		<u>.</u>	<u>.</u>	<u>.</u>		
2.1	Hazard Identification:	This product is										GOOD	s	
		according to th												
		WARNING!	MAY CAUSE	S AN ALLE	RGIC SK	IN RE	ACTIO	ON.	CAUS	ES S	ERIOU	JS EY	E	
		IRRITATION.												
		Classification:				in aldu			1240	0				
		Hazard Staten irritation.										,		•
		Precautionary												
		gloves and ey												
		present and e advice/attentio												
				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											וכ	\mathbf{V}
						r dispo			SDF).	etologi				•
			product is de	signed and int	ended for	r dispo use b	y a lice	ensed	SDF). cosme		st/profe	essiona	al	•
		NOTICE: This hairdresser on AN ALLERGI	product is dealerships, and carries C REACTION.	signed and int no warranty, Preliminary p	ended for expresse patch testi	r dispo use b d or im ng is r	y a lice plied, ecomn	ensed if used nended	SDF). cosme d by o d. Tat	thers. toos, i	st/profe CAN ncludir	essiona CAUS ng blac	al E :k	•
		NOTICE: This hairdresser on AN ALLERGIO and temporary	product is dealy, and carries C REACTION . (henna, may i	signed and int no warranty, Preliminary p ncrease the ris	ended for expresse batch testi sk of aller	r dispo use b d or im ng is r gy. If :	y a lice plied, ecomn a seve	ensed if used nended ere alle	SDF). cosme d by o d. Tat ergic re	thers. toos, i eaction	st/profe CAN ncludir shoul	essiona CAUS ng blac d occu	al E :k r,	•
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		NOTICE: This hairdresser on AN ALLERGIO and temporary	product is dealing, and carries C REACTION v henna, may i te medical atte	signed and int no warranty, Preliminary p ncrease the ris ention. This p	ended for expresse batch testi sk of aller	r dispo use b d or im ng is r gy. If :	y a lice plied, ecomn a seve	ensed if used nended ere alle	SDF). cosme d by o d. Tat ergic re	thers. toos, i eaction	st/profe CAN ncludir shoul	essiona CAUS ng blac d occu	al E :k r,	•
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JPMS	· · ·	NOTICE: This hairdresser on AN ALLERGIA and temporary seek immedia eyebrows - to 3. CC CAS No. NA 1336-21-6	product is de ily, and carries C REACTION . / henna, may i te medical attr do so may cau DMPOSITI RTECS No. NA BQ9625000	signed and int no warranty, Preliminary p ncrease the ris ention. This p se blindness. ON & INC	ended for expresse batch testi sk of aller broduct m GREDI	r dispo use b d or im ng is r gy. If ust no ENT AC PF TLV	y a lica nplied, ecomm a seve t be u INF GIH om STEL	ensed if used nended ere alle sed fo ORN ES- TWA	SDF). cosme d by o' d. Tat ergic re or dyei VIAT EXPC NOHSC ppm ES- STEL	thers. toos, it eaction ng the ION ISURE L ES- PEAK	st/profe CAN ncludir shoul eyela <u>MITS IN</u> PEL	essiona CAUS ng blac d occu shes c NAIR (m OSHA ppm	al E kk r, pr g/m ³)	OTHER 25 NIOSH
JPMS AMM	PROPRIETARY BLEND	NOTICE: This hairdresser on AN ALLERGIA and temporary seek immedia eyebrows - to 3. CC CAS No. NA 1336-21-6 Skin Corr. 1B;	product is de ily, and carries C REACTION . / henna, may i te medical attr do so may cau DMPOSITI RTECS No. NA BQ9625000 H314	signed and int no warranty, Preliminary p ncrease the ris ention. This p se blindness. ON & INC EINECS No. NA 215-647-6	ended for expressed batch testi sk of aller product m GREDI % 60-100 < 10.0	r dispo use b d or im ng is r gy. If ust no ENT AC PF TLV NA 25	y a lice pplied, ecomm a seve t be u INF GIH om STEL NA 35	ensed if used nended re alle sed fo ORN ES- TWA NF 25	SDF). cosme d by o d. Tat ergic re or dyei VIAT <u>ExPC</u> NOHSC <u>ppm</u> <u>ES-</u> <u>STEL</u> NF	thers. toos, it eaction ng the ION SURE L ES- PEAK NF	MITS IN PEL NA	AIR (mg OSHA ppm STEL NA	al E kk r, or g/m ³) IDLH NA	
JPMS AMM	PROPRIETARY BLEND	NOTICE: This hairdresser on AN ALLERGIA and temporary seek immedia eyebrows - to 3. CC CAS No. NA 1336-21-6 Skin Corr. 1B; 102-71-6	product is de ily, and carries C REACTION . / henna, may i te medical attr do so may cau DMPOSITI RTECS No. NA BQ9625000 H314 NA	signed and int no warranty, Preliminary p ncrease the ris ention. This p se blindness. ON & INC EINECS No. NA 215-647-6 203-049-8	ended for expressed patch testi sk of aller product m GREDI % 60-100	r dispo use b d or im ng is r gy. If ust no ENT AC PF TLV NA	y a licc pplied, ecomm a seve t be u INF GIH STEL NA	ensed if used nended re alle sed fo ORN Es- TWA NF	SDF). cosme d by o d. Tat ergic re or dyei VAT ExPC NOHSC ppm ES- STEL NF	thers. toos, in eaction ng the ION SURE L ES- PEAK NF	st/profe CAN ncludir shoul eyela MITS IN PEL NA	essiona CAUS ng blac d occu ishes c shes c OSHA ppm STEL NA	al E kk r, or g/m ³)	
JPMS AMM TRIE	PROPRIETARY BLEND	NOTICE: This hairdresser on AN ALLERGIA and temporary seek immedia eyebrows - to 3. CC CAS No. NA 1336-21-6 Skin Corr. 1B; 102-71-6	product is de ily, and carries C REACTION . / henna, may i te medical attr do so may cau DMPOSITI RTECS No. NA BQ9625000 H314	signed and int no warranty, Preliminary p ncrease the ris ention. This p se blindness. ON & INC EINECS No. NA 215-647-6 203-049-8	ended for expressed batch testi sk of aller product m GREDI % 60-100 < 10.0	r dispo use b d or im ng is r gy. If ust no ENT AC PF TLV NA 25	y a lice pplied, ecomm a seve t be u INF GIH om STEL NA 35	ensed if used nended re alle sed fo ORN ES- TWA NF 25	SDF). cosme d by o d. Tat ergic re or dyei VIAT <u>ExPC</u> NOHSC <u>ppm</u> <u>ES-</u> <u>STEL</u> NF	thers. toos, it eaction ng the ION SURE L ES- PEAK NF	MITS IN PEL NA	AIR (mg OSHA ppm STEL NA	al E kk r, or g/m ³) IDLH NA	
JPMS AMM TRIE	PROPRIETARY BLEND	NOTICE: This hairdresser on AN ALLERGIA and temporary seek immedia eyebrows - to 3. CC CAS No. NA 1336-21-6 Skin Corr. 1B; 102-71-6 Skin Irrit. 2; Ey 106-50-3	product is de ily, and carries C REACTION . / henna, may i te medical attr do so may cau DMPOSITI RTECS No . NA BQ9625000 H314 NA e Irrit. 2; H315, F	signed and int no warranty, Preliminary p ncrease the ris- ention. This p se blindness. ON & INC EINECS No. NA 215-647-6 203-049-8 1319 203-404-7	ended for expressed batch testi sk of aller product m GREDI % 60-100 < 10.0 1-5 < 1.0	r dispo use b d or im ng is r gy. If ust no ENT AC PF TLV NA 25 (5) NA	y a lico pplied, ecomma a seve t be u INF GIH STEL NA 35 NA	ensed if used nended re alle sed fo ORN ES- TWA NF 25	SDF). cosme d by o d. Tat ergic re- or dyei VAAT ES- STEL NF 50 NF	thers. toos, it action ng the ION SURE L SES- PEAK NF NF	MITS IN PEL NA	AlR (mg OSHA Ppm STEL NA NA	al E kk r, pr g/m ³) IDLH NA NA	
JPMS AMM TRIE	PROPRIETARY BLEND	NOTICE: This hairdresser on AN ALLERGIA and temporary seek immedia eyebrows - to 3. CC CAS No. NA 1336-21-6 Skin Corr. 1B; 102-71-6 Skin Irrit. 2; Ey 106-50-3	product is de ily, and carries C REACTION . / henna, may i te medical attr do so may cau DMPOSITI RTECS No . NA BQ9625000 H314 NA e Irrit. 2; H315, H SS8050000	signed and int no warranty, Preliminary p ncrease the ris- ention. This p se blindness. ON & INC EINECS No. NA 215-647-6 203-049-8 1319 203-404-7	ended for expressed batch testi sk of aller product m GREDI % 60-100 < 10.0 1-5 < 1.0	r dispo use b d or im ng is r gy. If ust no ENT AC PF TLV NA 25 (5) NA	y a lico pplied, ecomma a seve t be u INF GIH STEL NA 35 NA	ensed if used nended re alle sed fo ORN ES- TWA NF 25	SDF). cosme d by o d. Tat ergic re- or dyei VAAT ES- STEL NF 50 NF	thers. toos, it action ng the ION SURE L SES- PEAK NF NF	MITS IN PEL NA	AlR (mg OSHA Ppm STEL NA NA	al E kk r, pr g/m ³) IDLH NA NA	
JPMS AMM TRIE	PROPRIETARY BLEND	NOTICE: This hairdresser on AN ALLERGIA and temporary seek immedia eyebrows - to 3. CC CAS No. NA 1336-21-6 Skin Corr. 1B; 102-71-6 Skin Corr. 1B; 102-71-6 Skin Irrit. 2; Ey 106-50-3 Acute Tox. 3 *; 2835-98-5	product is de ily, and carries C REACTION . / henna, may i te medical attr do so may cau DMPOSITI MPOSITI B Q9625000 H314 NA e Irrit. 2; H315, H SS8050000 Eye Irrit. 2; Skir NA	signed and int no warranty, Preliminary p ncrease the ris ention. This p se blindness. ON & INC EINECS No. NA 215-647-6 203-049-8 1319 203-404-7 Sens. 1; H331, 220-618-6	ended for expressed batch testi sk of aller product m GREDI & 60-100 <10.0 <10.0 <10.0 <1.0 H311, H307 <1.0	r dispo use b d or im ng is r gy. If ust no ENT AC PF TLV NA (5) (5) NA , H319 NA	y a lico pplied, ecomm a seve t be u INF GIH om STEL NA 35 NA NA H317 NA	ensed if used nended re alle sed fo ORN Es- TWA NF 25 NF NF	SDF). cosme d by o d. Tat ergic re- or dyei VAT ES- STEL NF 50 NF 0.1	thers. toos, it action ng the ION SURE L PEAK NF NF NF NF	MITS IN PEL NA NA	AIR (mg OSHA ppm STEL NA NA NA	al E k k r, pr g/m ³) IDLH NA NA 25 NA	
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JPMS AMM TRIE p-PH 6-AM 4-AM	ROPRIETARY BLEND	NOTICE: This hairdresser on AN ALLERGIA and temporary seek immedia eyebrows - to 3. CC CAS No. NA 1336-21-6 Skin Corr. 1B; 102-71-6 Skin Corr. 1B; 102-71-6 Skin Irrit. 2; Ey 106-50-3 Acute Tox. 3 *; 2835-98-5 2835-98-5	product is de ily, and carries C REACTION . / henna, may i te medical attr do so may cau DMPOSITI MPOSITI RTECS No. NA BQ9625000 H314 NA BQ9625000 H314 NA e Irrit. 2; H315, H SS8050000 Eye Irrit. 2; Skir NA	signed and int no warranty, Preliminary p ncrease the ri- ention. This p se blindness. ON & INC EINECS No. NA 215-647-6 203-049-8 1319 203-404-7 Sens. 1; H331, 220-618-6 220-618-6 202-462-1	ended for expressed patch testi sk of aller product m GREDI & 60-100 < 10.0 < 10.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	r dispo use b d or im ng is r gy. If ust no ENT AC PF TLV NA 25 (5) NA (5) NA NA NA	y a lico pplied, ecomma a sevent t be u INF GIH om STEL NA 35 NA 35 NA NA NA NA	ensed if used nended re alle sed fo ORN Es- TWA NF 25 NF NF NF	SDF). cosme d by o d. Tat ergic re- or dyei VAT ES- STEL NF 50 NF 0.1 NF NF	thers. toos, in action ng the ION SURE L ES- PEAK NF NF NF NF NF	MITS IN PEL NA NA	AIR (mg OSHA ppm STEL NA NA NA	al E k k r, pr g/m ³) IDLH NA NA 25 NA	
JPMS AMM TRIE p-PH 6-AM 4-AM 4-CH	R PROPRIETARY BLEND	NOTICE: This hairdresser on AN ALLERGIA and temporary seek immedia eyebrows - to 3. CC CAS No. NA 1336-21-6 Skin Corr. 1B; 102-71-6 Skin Corr. 1B; 102-71-6 Skin Irrit. 2; Ey 106-50-3 Acute Tox. 3 *; 2835-98-5 2835-98-5	product is de ly, and carries C REACTION . / henna, may i te medical attr do so may cau DMPOSITI RTECS No. NA BQ9625000 H314 NA BQ9625000 H314 NA Eye Irrit. 2; H315, H SS8050000 Eye Irrit. 2; Skir NA	signed and int no warranty, Preliminary p ncrease the ri- ention. This p se blindness. ON & INC EINECS No. NA 215-647-6 203-049-8 1319 203-404-7 Sens. 1; H331, 220-618-6 220-618-6 202-462-1	ended for expressed patch testi sk of aller product m GREDI & 60-100 < 10.0 < 10.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	r dispo use b d or im ng is r gy. If ust no ENT AC PF TLV NA 25 (5) NA (5) NA NA NA	y a lico pplied, ecomma a sevent t be u INF GIH om STEL NA 35 NA 35 NA NA NA NA	ensed if used nended re alle sed fo ORN Es- TWA NF 25 NF NF NF	SDF). cosme d by o d. Tat ergic re- or dyei VAT ES- STEL NF 50 NF 0.1 NF NF	thers. toos, in action ng the ION SURE L ES- PEAK NF NF NF NF NF	IMITS IN PEL NA 25 NA NA NA	essiona CAUS ng blac d occu ishes c v AIR (mg oshes c oshes c stel NA NA NA NA	al E Sk r, or IDLH NA NA 25 NA	

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Page 2 of 6 **PM-065**

Prep	ared to OSHA, ACC, ANSI, N	OHSC, WHMIS,	2001/58 & 1272/2008/EC Standards	SDS Revisio	on: 1.3	SDS Revision Date: 7	7/1/2016
			4. FIRST AID MEA				
1	First Aid:	Incontion	DO NOT INDUCE VOMITING. Contac		1 (702) 527	2007 or the pearent	Doison Contr
. 1	LISCAU.	Ingestion: Eyes:	Center or local emergency telephone in attention. If vomiting occurs spontane aspiration. If product gets in the eyes, flush eyes	number for assista ously, keep victin thoroughly with co	ance and ins n's head low opious amou	structions. Seek imn rered (forward) to rec ints of water for at le	nediate medica duce the risk o ast 15 minutes
		<u>Skin</u> :	holding eyelid(s) open to ensure com following use, consult a physician or em Remove contaminated clothing and was the skin reaction worsens, contact a p medical attention is sought, do not us reaction and the causative agent has b provided. Do not wear contaminated clo	ergency room imr sh affected areas v shysician immedia se hair color proc een identified by	nediately. with soap and ately. In case lucts again a dermatolo	d water. If discomford es where discomfort until the specific nat gist, and appropriate	t persists and/o persists and/o ure of the ski
		Inhalation:	Remove victim to fresh air at once. Und respiration. Seek immediate medical at	ler extreme condit tention.	tions, if breat		ırtificial
.2	Effects of Exposure:	Ingestion: Eyes: Skin:	If product is swallowed may cause naus Moderately irritating to the eyes. Syn irritation and watering. May be irritating to skin. The product of	mptoms of overea	xposure may		
		Inhalation:	sensitization in some sensitive individua May cause mild, transient respiratory irr	ls.			
.3	Symptoms of Overexposure:	Ingestion: Eyes: Skin:	Nausea, intestinal discomfort, vomiting Overexposure in eyes may cause redne Symptoms of skin overexposure may in	and/or diarrhea. ss, itching and wa clude redness, itcl	atering. hing, and irrit	ation of affected area	is. The produ
.4	Acute Health Effects:		can cause allergic skin reactions (e.g., r itation to eyes. Symptoms of overexpos				
.5	Chronic Llooth Effects		itation to skin near affected areas.				
5 6	Chronic Health Effects: Target Organs:		ealth effects are expected to occur from a	i single accidental	ingestion.		
.0	Medical Conditions	Eyes, skin. Pre-existing	dermatitis, other skin conditions, and o	lisorders of the	HEALTH		1
	Aggravated by Exposure:		s (eyes and skin).		FLAMMAE		0
				-		HAZARDS	1
					PROTECT EYES		B
			5. FIREFIGHTING MI				
.1	Fire & Explosion Hazards:		is not flammable. However, if involved s to form toxic gases (e.g., CO, CO ₂ , and	n a fire, this produ	uct may deco	ompose at high	
.2	Extinguishing Methods:		n, CO ₂ , Dry Chemical				
5.3	Firefighting Procedures:	Thermal de derivatives. breathing ap Keep contain and to prote	is for surrounding materials. Hazardou gradation may produce oxides of can Firefighters should wear a MSHA/NIC paratus (SCBA) and protective clothing. hers cool until well after the fire is out. U ct personal. Fight fire upwind. Prevent m ns, drinking water supply, or any natural v	bon and/or nitro SH approved or Fire should be for Ise water spray to unoff from fire con	gen, hydroo r equivalent ought from a o cool fire-ex	carbons and/or self-contained a safe distance. posed surfaces	
			6. ACCIDENTAL RELEAS	E MEASUR	RES		
5.1	Spills:	Equipment. For <u>small s</u> Maximize v absorbent n local, state soap. Remo For <u>large sp</u> material (e. <u>c</u> containers f	ning any spill or leak, individuals invol <u>pills</u> (e.g., < 1 gallon (3.8 L)) wear ap- entilation (open doors and windows) ar- haterial and place into appropriate closed and federal regulations. Wash all affect ove any contaminated clothing and wash i <u>bills</u> (e.g., \geq 1 gallon (3.8 L)), deny entr g., sand or earth). Transfer liquid to conta or proper disposal. Remove contaminate pills and cleaning runoffs out of municip	propriate persona d secure all sou container(s) for c ed areas and out horoughly before y to all unprotect ainers for recovery ed clothing promp	al protective irces of ignii disposal. Dis side of conta reuse. ed individua y or disposal otly and was	equipment (e.g., go tion. Remove spille spose of properly in a ainer with plenty of v ls. Dike and contain and solid diking mat h affected skin areas	bggles, gloves d material wit accordance wit varm water an n spill with ine erial to separal

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7.1	More Othering Dati	7. HANDLIN										
	Work & Hygiene Practices:	Do not eat, drink or smoke w and clothing. Do not expose unintentional residues with so	to heat	and fla	me. Use o							
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Avoid temperatures above 120°F. Keep away from incompatible substances. Protect containers from physical damage. To avoid unintentional spraying keep cap in place when not in use. Keep away from children at all times!										
7.3	Special Precautions:	Spilled material may present							,			
		T - P		J			- 1: - 1: - 2					
		8. EXPOSURE CO	NTR	OLS	& PER	SONA	L PRO	TECT	ION			
8.1	Exposure Limits: ppm (mg/m ³)			GIH		NOHSC	1		OSHA		OTHER	
	ppm (mg/m)		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
		AMMONIUM HYDROXIDE p-PHENYLENEDIAMINE	25 NA	35 NA	25 NF	50 (0.1)	NF NF	25 (0.1)	NA NA	NA 25	25 NIOSH	
		TRIETHANOLAMINE	(5)	NA	NF	(0.1) NF	NF	(0.1) NA	NA	NA		
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fa exhaust ventilation to effecti product. Ensure appropriate	ns) or vely rer	natural nove a	ventilation	i is sufficio t buildup	ent when t of vapors	his proo or mist	duct is i generat	n use. ed from	n the handling of this	
8.3	Respiratory Protection:	No special respiratory protect instances where vapors or needed, use only protection a the Canadian CAS Standar member States, or Australia.	sprays authorize d Z94.4	of this ed by 29 4-93 ar	product a OCFR §19 Id applica	ire genera 10.134, a ble stand	ated, and r pplicable U ards of Ca	respirato J.S. Stat anadian	ory prote e regula Provinc	ection is tions, o ces, EC	s r C	
8.4	Eye Protection:	Avoid eye contact. None req (e.g., ≥ 1 gallon (3.8 L)) safet						nandling	large q	uantities		
8.5	Hand Protection:	Required under normal con minimum. Use latex or PVC rubber or impervious plastic g	gloves.	When	handling la							
8.6	Body Protection:	No apron required when har skin and clothing. When har showers should be available product, wash any exposed a	ndling la Upon	rge qua comple	ntities (e.g	g., ≥ 1 gall ork activitie	on), eye wa es involving	ash stat	ions and	l deluge	, FL	
		9. PHYSIC	AL &	CHE	MICAL	PRO	PERTIE	S				
0 4	Appearance:	White cream										
9.1												
9.1 9.2	Odor:	Ammoniacal / menthol like od	or									
	Odor: Odor Threshold:		or									
9.2		Ammoniacal / menthol like od	or									
9.2 9.3	Odor Threshold:	Ammoniacal / menthol like od NA	or									
9.2 9.3 9.4 9.5 9.6	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA	or									
9.2 9.3 9.4 9.5	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F)	or									
9.2 9.3 9.4 9.5 9.6 9.7	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA	or									
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA	or									
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA	or									
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.9 9.10 9.11	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA NA O.899 g/mL	or									
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA	or									
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.9	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA NA 0.899 g/mL Dispersible	or									
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log P _{ow}):	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA 0.899 g/mL Dispersible NA NA	or									
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log P _{ow}): Autoignition Temperature:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA 0.899 g/mL Dispersible NA NA NA NA	or									
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log P _{ow}): Autoignition Temperature: Decomposition Temperature:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA 0.899 g/mL Dispersible NA NA NA NA NA NA NA	or									
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log P _{ow}): Autoignition Temperature: Decomposition Temperature: Viscosity:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA O.899 g/mL Dispersible NA NA NA NA NA NA NA NA NA NA										
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log P _{ow}): Autoignition Temperature: Decomposition Temperature: Viscosity:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA O.899 g/mL Dispersible NA NA NA NA NA NA NA NA NA NA		ILITY	& RE/	ACTIVI						
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log P _{ow}): Autoignition Temperature: Decomposition Temperature: Viscosity:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA O.899 g/mL Dispersible NA NA NA NA NA NA NA NA NA NA	TABI			ACTIVI	 TY					
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 10.1	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA O.899 g/mL Dispersible NA NA NA NA NA NA NA NA Stable under normal condition Oxides of carbon (CO, CO ₂),	TABI ns; unsta	able wit	h heat or o	ACTIVI	 TY					
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 10.2 10.3	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA O.899 g/mL Dispersible NA NA NA NA NA NA NA NA NA Stable under normal condition Oxides of carbon (CO, CO ₂), Will not occur.	TABI ns; unst nitroger	able wit n (NO _x)	h heat or o and sulfu	ACTIVI contaminat r (SO ₂).	TY tion.					
9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 10.1	Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information:	Ammoniacal / menthol like od NA NA 60-65 °C (140-149 °F) NA NA NA NA NA O.899 g/mL Dispersible NA NA NA NA NA NA NA NA Stable under normal condition Oxides of carbon (CO, CO ₂),	TABI ns; unst nitrogen at, inco	able wit n (NO _x) mpatible	h heat or o and sulfu e substanc	ACTIVI contaminat r (SO ₂). ces and dir	TY fion.					

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SDS Revision: 1.3

SDS Revision Date: 7/1/2016

11. TOXICOLOGICAL INFORMATION Inhalation: NO Absorption: YES 11.1 Routes of Entry: Ingestion: YES 112 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. 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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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.3 SDS Revision Date: 7/1/2016 15. REGULATORY INFORMATION – cont'd Ammonium Hydroxide (as ammonia) can be found on the following state criteria lists: Illinois Hazardous Substances List 15.7 State Regulatory Information: (IL); Massachusetts Hazardous Substances List (MA); New Jersey Right-to-Know List (NJ); Pennsylvania Right-to-Know List (PA); Rhode Island Hazardous Substances List (RI). p-Phenylenediamine is found on the following state criteria list: FL, MA, MN, NJ, PA and WA Triethanolamine is found on the following state criteria lists: FL, MA, MN, and PA. No other 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). 15.8 Other Requirements: NA 16. OTHER INFORMATION WARNING! CAUSES MILD SKIN IRRITATION. CAUSES EYE IRRITATION. For external use only. Use only as 16 1 Other Information: directed. Discontinue use immediately if irritation develops Keep away from children. Keep container tightly closed in a cool place. When using do not eat or drink. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. If case of accident or if you feel unwell seek medical advice immediately (show the label where possible). 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 evelashes or eyebrows; to do so may cause blindness. 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 & 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. 16.4 Prepared for: JPMS Manufacturing, LLC 237 Buttonwood Street _ MI7 Reading, PA 19601 USA Tel: +1 (610) 374-4845 Fax: +1 (610) 373-7101 16.5 Prepared by: ShipMate. Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Shiply Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 Dangerous Goods Training & Consulting http://www.shipmate.com

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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	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 M	EASURES:							

Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood CPR and provide oxygen to the body.

HMIS	HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:								
0	Minimal Hazard		HEALTH						
1	Slight Hazard		FLAMMABILITY						
2	Moderate Hazard		PHYSICAL HAZARDS						
3	Severe Hazard		PERSONAL PROTECTION						
4	Extreme Hazard								

PERSONAL PROTECTION RATINGS:

Α	8		G 😝 🚯 😨
в			н 🚱 🕚 🏠 😡
С			I 🕒 🕥 🚱
D	B		J 🕒 🚺 🕲 L
Е			к 🚯 🖤 🚯 🔇
F			X Consult your supervisor or SOPs fo special handling directions.
Sa	ifety Glasse	es Splash Goggles	Face Shield & Gloves
			Protective Clothing
	Boots	Synthetic Apron	& Full Suit Dust Respirator
			(m) (m)
Full F	Face Respir	rator Dust & Vapor Half-	- Full Face Airline Hood/Mask Respirator or SCBA
		Mask Respirator	····
0	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 A	* *
NAT	IONAL FI	RE PROTECTION ASSO	OCIATION: NFPA
FLA	MMABILI	TY LIMITS IN AIR:	

FLAWIWADILI	IT 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

0	Minimal Ha	azard			FLAMMABILIT	Y	
1	Slight Haza	ard			\	·	EACTINETY
2	Moderate I	Hazard					EACTIVITY
3	Severe Ha						
4	Extreme H	azard					
ACD						<u> </u>	
ALK							/
COR					/ 🔨	₩Х	
₩		ater			HEALTH	\mathbf{K}	
OX				_			PECIAL
	Radioactiv					Р	RECAUTIONS
OXICOLO	GICAL INF						
	LD 50		-		ich kills 50%		
	LC 50				ch kills 50% o	-	
	ppm				s of material p	per million pa	irts
	TD _{io}		dose to caus				
TD /-	TCLo		concentratio			Landari	-4-
	D ₁₀ , & LD ₀ or LC ₁₀ , & LC ₀		aose (or con	icentration) t	o cause letha	i or toxic effe	CIS
	IARC	Interna	tional Agency	/ for Researc	ch on Cancer		
	NTP	Nationa	al Toxicology	Program			
	RTECS	Registr	y of Toxic Eff	ects of Cher	nical Substan	ces	
	BCF	Biocon	centration Fa	ctor			
	TLm	Median	threshold lin	nit			
-	v or log K _{oc}		ient of Oil/Wa	ater Distributi	ion		
EGULAT	ORY INFOR	RMATIO	N:				
WHMIS					rmation Syste	m	
DOT	· ·		Fransportatio	n			
TC	Transport						
EPA			Protection Ag				
DSL			Substance Li				
NOHSC					mission (Aus	tralia)	
NDSL			estic Substan				
PSL		,	bstances List				
TSCA EU			e Control Act ropean Unior				
WGK					(1548/EEC) lazard Class)		
HMIS-III					ous Materials		n Svetem
-			-				-
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
npressed F	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive
			1		1		1

				0	*	×	×
с	E	F	Ν	0	т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

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