Page 1 of 6 SAFETY DATA SHEET PAUL MITCHELL **PM-074** SDS Revision: 1.3 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 7/1/2016 1. PRODUCT & COMPANY IDENTIFICATION 11 Product Name: PAUL MITCHELL – THE COLOR PERMANENT CREAM HAIR COLOR:1N BLACK 1.2 Chemical Name: NA 1.3 Synonyms JPMS – The Color Permanent Cream Hair Color: 1N Black 1.4 Trade Names: Paul Mitchell - The Color Permanent Cream Hair Color: 1N Black 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 Hazard Identification: 21 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 Hazard Statements (H): H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation Precautionary Statements (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 dveing the evelashes or eyebrows - to do so may cause blindness. 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ppm ES ES-ES-CHEMICAL NAME(S) CAS No. RTECS No. EINECS No тιν STEL TWA STEL PEAK PEL STEL IDI H OTHER % NA NA NA 60-100 NA NA NF NF NF NA NA NA JPMS PROPRIETARY BLEND 1336-21-6 BQ9625000 215-647-6 1-5 25 35 25 50 NF 25 NA NA 25 NIOSH AMMONIUM HYDROXIDE Skin Corr. 1B; H314 108-46-3 VG9625000 203-585-2 < 1.0 NA NA NF NF NF NA NA NA RESORCINOL 124-68-5 NA 204-709-8 1-5 NA NA NF NF NF NA NA NA AMINOMETHYI PROPANOL Eye Irrit. 2; Skin Irrit. 2; H319, H315 SS8050000 1-5 NA NA NF 0.1 NF NA NA 25 106-50-3 203-404-7 p-PHENYLENEDIAMINE Acute Tox. 3 *; Eye Irrit. 2; Skin Sens. 1; H331,H311, H301, H319, H317 203-049-8 102-71-6 NA < 1.0 (5) NA NF NF NF NA NA NA TRIETHANOLAMINE Skin Irrit. 2; Eye Irrit. 2; H315, H319 NF 83763-48-8 NA 280-734-8 < 1.0 NA NA NA NA 2-AMINO-4-HYDROXYETHYL-NF NF NA AMINOANISOLE SULFATE

SAFETY DATA SHEET

Page 2 of 6 **PM-074**

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Prepa	ared to OSHA, ACC, ANSI, N	IOHSC, WHMIS	, 2001/58 & 1272/2008/EC Standards	SDS Revision: 1.3	SDS Revision Date:	7/1/2016	
			4. FIRST AID MEA				
1.1	First Aid:	Ingostion:			27 2007 or the pears	t Doison Contro	
		Ingestion: DO NOT INDUCE VOMITING. Contact ChemTrec at +1 (703) 527-3887 or the nearest P Center or local emergency telephone number for assistance and instructions. Seek imme attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce aspiration. Eves: If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at leas holding eyelid(s) open to ensure complete flushing. If the eyes or face becomes swoll following use, consult a physician or emergency room immediately. Skin: Remove contaminated clothing and wash affected areas with soap and water. If discomfort p the skin reaction worsens, contact a physician immediately. In cases where discomfort per medical attention is sought, do not use hair color products again until the specific nature reaction and the causative agent has been identified by a dermatologist, and appropriate m provided. Do not wear contaminated clothing until after it has been properly cleaned. Inhalation: Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artii					
			respiration. Seek immediate medical at				
4.2	Effects of Exposure:	Ingestion: Eyes: Skin: Inhalation:	If product is swallowed may cause naus Moderately irritating to the eyes. Sy irritation and watering. May be irritating to skin. The product sensitization in some sensitive individua May cause mild, transient respiratory in	mptoms of overexposure can cause allergic skin read	may include redness, ctions (e.g., rashes, we	elts, dermatitis) o	
4.3	Symptoms of Overexposure:	Ingestion: Eyes: Skin:	Nausea, intestinal discomfort, vomiting Overexposure in eyes may cause redne Symptoms of skin overexposure may product can cause allergic skin reaction	and/or diarrhea. ess, itching and watering. include redness, itching,	and irritation of affect	ed areas. Th	
4.4	Acute Health Effects:		ritation to eyes. Symptoms of overexpositiation to skin near affected areas.	sure may include redness,	itching, stinging, irritati	on and watering	
4.5	Chronic Health Effects:	No chronic h	nealth effects are expected to occur from a	a single accidental ingestion			
4.6	Target Organs:	Eyes, skin.					
4.7	Medical Conditions Aggravated by Exposure:	•	dermatitis, other skin conditions, and ous (eyes and skin).			1	
		in ger eigen			ABILITY AL HAZARDS	0	
				EYES	SKIN	B	
			5. FIREFIGHTING MI	EASURES			
5.1	Fire & Explosion Hazards:		t is not flammable. However, if involved to form toxic gases (e.g., CO, CO ₂ , and	in a fire, this product may d	ecompose at high		
5.2	Extinguishing Methods:	Water, Foar	n, CO ₂ , Dry Chemical				
5.3	Firefighting Procedures:	Thermal de derivatives. breathing ap Keep contai and to prote	as for surrounding materials. Hazardou egradation may produce oxides of car Firefighters should wear a MSHA/NIC oparatus (SCBA) and protective clothing. iners cool until well after the fire is out. U ict personal. Fight fire upwind. Prevent r ins, drinking water supply, or any natural w	bon and/or nitrogen, hyd DSH approved or equivale Fire should be fought fror Jse water spray to cool fire unoff from fire control or dilu	rocarbons and/or ent self-contained n a safe distance. exposed surfaces		
			6. ACCIDENTAL RELEAS	E MEASURES			
6.1	Spills:	Equipment. For <u>small s</u> Maximize v absorbent n local, state soap. Remo	ning any spill or leak, individuals invol spills (e.g., < 1 gallon (3.8 L)) wear ag- entilation (open doors and windows) ar- naterial and place into appropriate closed and federal regulations. Wash all affect ove any contaminated clothing and wash f pills (e.g., \geq 1 gallon (3.8 L)), deny entr g., sand or earth). Transfer liquid to conta	propriate personal protect d secure all sources of i container(s) for disposal. ed areas and outside of co horoughly before reuse. y to all unprotected individ ainers for recovery or dispo	ive equipment (e.g., g gnition. Remove spil Dispose of properly in ontainer with plenty of uals. Dike and conta sal and solid diking ma	goggles, gloves) led material with accordance with warm water and in spill with iner	

SAFETY DATA SHEET

Page 3 of 6 **PM-074**

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

SDS Revision: 1.3

SDS Revision Date: 7/1/2016

		7. HANDLING	G & STC	RAGE	INFOF	RMATIC)N				
7.1	Work & Hygiene Practices:	Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Wash unintentional residues with soan and warm water									
7.2	Storage & Handling:	unintentional residues with soap and warm water.									
1.2		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 a s						away n			5.
			inpping name		ap an opin	e prempaji					
		8. EXPOSURE CON	TROLS	& PER	SONA	L PRO	ГЕСТ	ION			
8.1	Exposure Limits:		ACGIH		NOHSC	•		OSHA		OTHER	
	ppm (mg/m ³)	CHEMICAL NAME(S)	TLV STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
		AMMONIUM HYDROXIDE	25 35	25	50	NF	25	NA	NA	25 NIOSH	
		-	NA NA	NF	(0.1)	NF	(0.1)	NA	25		
0.0			(5) NA	NF	NF	NF	NA	NA	NA	I	
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans exhaust ventilation to effective product. Ensure appropriate de	ly remove a	and preven	t buildup	of vapors	or mist	genera	ted from	m the handling	of this
8.3	Respiratory Protection:	No special respiratory protection instances where vapors or sp needed, use only protection aut the Canadian CAS Standard member States, or Australia.	on is require rays of this horized by 2	ed under ty product a 9 CFR §19	pical circu re genera 10.134, a	umstances ated, and r pplicable U	of use espirato .S. Stat	or hand ory prote e regula	dling. In ection i ations, c	n s or	
8.4	Eye Protection:	Avoid eye contact. None requir (e.g., ≥ 1 gallon (3.8 L)) safety g					nandling	large q	luantitie	s 😝	
8.5	Hand Protection:	Required under normal condit minimum. Use latex or PVC glo rubber or impervious plastic glo	oves. When	handling la							
	Body Protection:	No apron required when handling small quantities. Lab coat or apron should be worn to protect skin and clothing. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.									
8.6		skin and clothing. When handl showers should be available.	ing large qu Jpon compl	antities (e.ថ etion of wo	g., ≥ 1 gall rk activitie	on), eye wa es involving	ash stat	ions and	d deluge	e Ja	
8.6		skin and clothing. When handl showers should be available.	ing large qui Jpon compl as thoroughl	antities (e.ç etion of wo y with soap	g., ≥ 1 gall rk activitie and wate	on), eye wa es involving er.	ash stat large c	ions and	d deluge	e Ja	
9.1	Appearance:	skin and clothing. When handl showers should be available. U product, wash any exposed area	ing large qui Jpon compl as thoroughl	antities (e.ç etion of wo y with soap	g., ≥ 1 gall rk activitie and wate	on), eye wa es involving er.	ash stat large c	ions and	d deluge	e Ja	
	Appearance: Odor:	skin and clothing. When handl showers should be available. I product, wash any exposed area 9. PHYSICA	ing large qui Jpon compl as thoroughl	antities (e.ç etion of wo y with soap	g., ≥ 1 gall rk activitie and wate	on), eye wa es involving er.	ash stat large c	ions and	d deluge	e Ja	
9.1		skin and clothing. When handl showers should be available. I product, wash any exposed area 9. PHYSICA Gray-white cream	ing large qui Jpon compl as thoroughl	antities (e.ç etion of wo y with soap	g., ≥ 1 gall rk activitie and wate	on), eye wa es involving er.	ash stat large c	ions and	d deluge	e Ja	
9.1 9.2	Odor:	skin and clothing. When handl showers should be available. U product, wash any exposed area 9. PHYSICA Gray-white cream Ammoniacal / menthol like odor NA NA	ing large qui Jpon compl as thoroughl	antities (e.ç etion of wo y with soap	g., ≥ 1 gall rk activitie and wate	on), eye wa es involving er.	ash stat large c	ions and	d deluge	e Ja	
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SAFETY DATA SHEET

Page 4 of 6 **PM-074**

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SDS Revision: 1.3

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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 and Resorcinol, which are not carcinogenic to humans, but are 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 IATA (AIR): 14.2 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).

SAFETY DATA SHEET

Page 5 of 6 **PM-074**

Dropo	ared to OSHA ACC ANSI N	IOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards	SDS Revision: 1.3	SDS Revision Date: 7/1/2016
гера				ODO REVISION Date. 11 1/2010
		15. REGULATORY INFO		
15.7	State Regulatory Information:	Ammonium Hydroxide (as ammonia) can be fou (IL); Massachusetts Hazardous Substances List List (PA); Rhode Island Hazardous Substances L <u>p-Phenylenediamine</u> is found on the following state <u>Resorcinol</u> is found on the following state criteria <u>Triethanolamine</u> is found on the	(MA); New Jersey Right-to-Know List (RI). ate criteria list: FL, MA, MN, NJ, PA lists: FL, MA, MN, PA, WA and W riteria lists: FL, MA, MN, and PA. concentration of 1.0% or greater, Delaware Air Quality Managemen s List (MA), Michigan Critical Subst bw List (NJ), New York Hazardous	List (NJ); Pennsylvania Right-to-Know and WA 'I. are listed on any of the following state t List (DE), Florida Toxic Substances ances List (MI), Minnesota Hazardous s Substances List (NY), Pennsylvania
15.8	Other Requirements:	NA		
		16. OTHER INF	ORMATION	
16.1	Other Information:	WARNING! CAUSES MILD SKIN IRRITATION directed. Discontinue use immediately if irritation cool place. When using do not eat or drink. In seek medical advice. Wear suitable protective of unwell seek medical advice immediately (show OF CHILDREN. This product is designed and intended for use b warranty expressed or implied if used by others, recommended. Tattoos, including black and the reaction should occur, immediately seek medicately eyebrows; to do so may cause blindness.	n develops Keep away from childron n case of contact with eyes, rinse lothing, gloves and eye/face protect the label where possible). KEEP y a licensed cosmetologist/profess . CAN CAUSE AN ALLERGIC RE emporary henna, may increase th	en. Keep container tightly closed in a immediately with plenty of water and ction. If case of accident or if you feel LOCKED UP AND OUT OF REACH sional hairdresser only, and carries no ACTION. Preliminary patch testing is a risk of allergy, If a severe allergic
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.		
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to 0 government regulations must be reviewed for Manufacturing, LLC's knowledge, the information accuracy, suitability or completeness is not gua provided. The information contained herein rela- other materials, all component properties must consult the latest edition.	r applicability to this product. To on contained herein is reliable an ranteed and no warranties of any ates only to the specific product(s	Fo the best of ShipMate's & JPMS d accurate as of this date; however, type, either expressed or implied, are). If this product(s) is combined with
16.4	Prepared for:	JPMS Manufacturing, LLC 237 Buttonwood Street Reading, PA 19601 USA Tel: +1 (610) 374-4845 Fax: +1 (610) 373-7101	PAULN	ITCHELL
16.5	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	ShipMate Dangerous Goods Training & Consulting	

SAFETY DATA SHEET

Page 6 of 6 PM-074

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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 M	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	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:

A Image: Construction of the second seco									
C I	Α	8			G	8			
D Image: Construction of the second seco	в				Н				
E Image: Construction of the second seco	С				I	8			
F Image: Construct of the second system of the	D	B			J			Î	
F F	Е	Ø			κ	Î		Ŕ	
Safety Glasses Splash Goggles Protective Eyewear Gloves Image: Synthetic Apron Image: Synthetic Apron <t< th=""><th>F</th><th></th><th></th><th></th><th>X</th><th></th><th></th><th></th><th></th></t<>	F				X				
Full Face Respirator Mask Respirator Respirator or SCBA OTHER STANDARD ABBREVIATIONS:	Sa		· 加		Protect	ive Eyew	ear		
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	l		Mask Respirator				А		
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	•	-							
NA Not Available ND Not Determined NE Not Established NF Not Found NR No Results ppm parts per million SCBA Self-Contained Breathing Apparatus									
ND Not Determined NE Not Established NF Not Found NR No Results ppm parts per million SCBA Self-Contained Breathing Apparatus		<u> </u>							
NE Not Established NF Not Found NR No Results ppm parts per million SCBA Self-Contained Breathing Apparatus									
NF Not Found NR No Results ppm parts per million SCBA Self-Contained Breathing Apparatus									
ppm parts per million SCBA Self-Contained Breathing Apparatus		NF							
SCBA Self-Contained Breathing Apparatus		NR	No Results						
		ppm	parts per million						
NATIONAL FIRE PROTECTION ASSOCIATION: NFPA		SCBA	Self-Contained Breathing Ap	ppar	atus				
				CIA	TION	: 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					

	Minimal Haz	ard		F	FLAMMABILITY				
1	Slight Hazar	ď			1		CAOTIN//TV		
2	Moderate H	azard					EACTIVITY		
3	Severe Haz	ard							
4	Extreme Ha	zard							
ACD	Acidic				< 1	<u>× 2</u>			
ALK	Alkaline				\mathbf{X}		/		
COR	Corrosive					₩ >			
₩	Use No Wat	er		ŀ	IEALTH				
ох	Oxidizer						SPECIAL		
TREFOIL	Radioactive					F	PRECAUTION		
IOXICOLO	GICAL INFO	ORMAT	ION:						
	LD 50	Lethal [Dose (solids a	& liquids) whi	ch kills 50%	of the expos	ed animals		
	LC 50	Lethal o	concentration	(gases) which	ch kills 50% o	of the expose	ed animal		
	ppm	Concen	tration expre	ssed in parts	of material p	er million pa	arts		
	TD _{lo}	Lowest	dose to caus	e a symptom	1				
	TCLo	Lowest concentration to cause a symptom							
	lo, & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects							
TC, TC _ο ,	LC ₁₀ , & LC ₀	International Agency for Research on Cancer							
	IARC		0,		h on Cancer				
	NTP		I Toxicology	-					
	RTECS				iical Substan	ces			
	BCF	Bioconcentration Factor							
	TLm	Median threshold limit Coefficient of Oil/Water Distribution							
	or log K _{oc}			ter Distributi	on				
REGIII ATO	DRY INFOR	MATION	N:						
COOLAIC									
WHMIS	Canadian W	orkplace/	Hazardous N	Material Infor	mation Syste	111			
			Hazardous N ransportatior		mation Syste	m			
WHMIS DOT TC	U.S. Depart Transport C	ment of T anada	ransportatior	1	mation Syste	m			
WHMIS DOT TC EPA	U.S. Depart Transport C U.S. Enviror	ment of T anada nmental F	ransportation Protection Ag	ו ency	mation Syste				
WHMIS DOT TC EPA DSL	U.S. Depart Transport C U.S. Enviror Canadian D	ment of T anada nmental F omestic S	ransportation Protection Age Substance Lis	n ency st					
WHMIS DOT TC EPA DSL NOHSC	U.S. Depart Transport C U.S. Enviror Canadian D National Oc	ment of T anada nmental F omestic S cupationa	ransportation Protection Ag Substance Lis	n ency st Safety Comi	mation Syste				
WHMIS DOT TC EPA DSL NOHSC NDSL	U.S. Depart Transport C U.S. Enviror Canadian D National Oc Canadian N	ment of T anada nmental F omestic S cupationa on-Dome	ransportation Protection Ag Substance Lis I Health and stic Substance	ency st Safety Comi ce List					
WHMIS DOT TC EPA DSL NOHSC NDSL PSL	U.S. Depart Transport C U.S. Enviror Canadian D National Oc Canadian N Canadian P	ment of T anada mmental F omestic S cupationa on-Dome riority Sul	ransportation Protection Ag Substance List al Health and stic Substanc pstances List	n ency st Safety Comi ce List					
WHMIS DOT TC EPA DSL NOHSC NDSL PSL TSCA	U.S. Depart Transport C U.S. Enviror Canadian D National Oc Canadian N Canadian P U.S. Toxic S	ment of T anada mental F omestic S cupationa on-Dome riority Sul Substance	ransportation Protection Age Substance List al Health and stic Substance Distances List e Control Act	n ency st Safety Comi ce List	nission (Ausi				
WHMIS DOT TC EPA DSL NOHSC NDSL PSL TSCA EU	U.S. Depart Transport C U.S. Enviror Canadian D National Oc Canadian N Canadian P U.S. Toxic S European U	ment of T anada mental F omestic S cupationa on-Dome riority Sul Substance nion (Eur	ransportation Protection Ag Substance Lis al Health and stic Substance Stances List control Act opean Union	n ency st Safety Com ce List Directive 67	nission (Ausi				
WHMIS DOT TC EPA DSL NOHSC NDSL PSL TSCA	U.S. Depart Transport C U.S. Enviror Canadian D National Oc Canadian N Canadian P U.S. Toxic S European U Wassergefä	ment of T anada amental F omestic S cupationa on-Dome riority Sul Substance nion (Eur hrdungsk	ransportation Protection Ag Substance Lis al Health and stic Substances Substances List e Control Act opean Union lassen (Gerr	n ency st Safety Comi ce List Directive 67 nan Water H	nission (Ausi	ralia)			

EC (67/548/EEC) INFORMATION:

Compressed Flammable Oxidizing

		U	100		
C E F	N	0	т	Xi	Xn
Corrosive Explosive Flamma	ible Harmful	Oxidizing	Toxic	Irritant	Harmful

Irritation

Infectious Corrosive

Reactive

Toxic

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

