

# e n Jogue MATERIAL SAFETY DATA SHEET

Prepare	epared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Sta	andard MSDS Revision: 1.1	MSDS Revision Date: 08,	/01/2020
		CT IDENTIFICATION		
1.1	1.1 Product Name: SIMPLY CONNECT			
1.2				
	OLIGOMER BLEND			
1.3	1.3 Synonyms: N/A			
1.4	1.4 Trade Names:  CBS CONNECT			
1.5	1.5 Product Use: PROFESSIONAL COSMETIC USE ONLY			
1.6	1.6 Manufacturer's Name: EN VOGUE SCULPTURED NAIL SYSTEMS INC			
1.7	1.7 Manufacturer's Address:			
	#101-3237 190th STREET, SURREY BC V3Z 1A	<b>47</b>		
1.8				
	604.888.8383			
1.9	<u> </u>	703-527-3887/1-800-424	-9300	
		D IDENTIFICATION	7000	
2.1	Hazard Identification: This product is classified as a HAZARDOUS SUBSTANCE an criteria of NOHSC:1008 (2004) AND ADG Code (Australia) WARNING! AVOID SKIN CONTACT DUE TO SENSITIZING PC Hazard Statements (H): H227 - Combustible Liquid. H317 eye irritation.  Precautionary Statements (P) P210 - Keep away from her Keep container tightly closed. P261 - Avoid breathing diskin areas thoroughly with soap and water after handli allowed out of the workplace. P280 - Wear protective glaskin - Wash with soap and water. P305+P351+P338 - IF IN Remove contact lenses if present and easy to do - conting Get medical advice/attention. P321 - For specific first P363 - Wash contaminated clothing before reuse. P37 chemical, or foam for extinction. P403+P235 - Store in contents/container to a licensed treatment, storage or di	ptential. COMBUSTIBLE LIQUID  7 - may cause and allergic skin r  at/sparks/open flame/hot surfact  ust/fume/gas/mist/vapours/spray  ing. P272 - Contaminated work  oves/eye protection/face protect  EYES - Rinse continuously with wanue rinsing. P333+P313 - If skin irriaid treatment (see section 4 of 10+P378 - In case of fire, CO2, by a well-ventilated place. Keep	eaction. H320 - Causes es - no Smoking. P233 - y. P264 - Wash exposed clothing should not be tion. P302+P352 - IF ON vater for several minutes. itation or a rash occurs - this Safety Data Sheet). Halon (if permitted), dry	
2.2	2.2 Routes of Entry: Inhalation: YE	S Absorption	n: <b>YES</b> Ingestion	YES
2.3	2.3 Effects of Exposure: INGESTION: If product is swallowed, may cause naused SKIN & EYES: Slightly irritating to the eyes. Symptoms of May be irritating to skin in some sensitive in INHALATION: Low volatility makes inhalation unliely. If defined as liquids that are in vaporous form. This would	overexposure may include redne adividuals especially after prolong Prolonged exposure to mists ma	ess, itching, irritation and v ged and/or repeated con y cause an allergic read	watering. Nact. Ction. Mists are
2.4				
2.5	2.5 Acute Health Effects : Mild to moderate irritation of eyes and skin near affected	l areas.		
2.6				
2.7	None Known  2.7 Target Organs:			
۷./	Eyes, skin			



_	ed to OSHA, ACC, ANSI, NOHSC,	WHMIS, 2001/58 &	1272/2008/EC Stand	lards									
		3. COM	APOSITION &	INGREDIEN	NT INF	OR <i>M</i>					, 3,		
									RE LIMITS IN AIR (mg/m³)				1
					ACGIH			NOHSC		OSHA		4	
					pp	m	ES-	ppm ES-	ES-		ppm		-
	CHEMICAL NAME(S)	CAS No.		%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	
Acrylai	tes Copolymer	25035-69-2		40-60%		NA	NE	NE	NE	NA	NA	NA	
	AA Trimethylhexyl amate	72869-86-4		20-40%		NA	NE	NE	NE	NA	NA	NA	
	ethyl Methacrylate	9011-14-7		10-20%		NA	NE	NE	NE	NA	NA	NA	
Hydroxycyclohexyl phenyl ketone		947-19-3		1-5%		NA	NE	NE	NE	NA	NA	NA	
Trimethylbenzoyl Phenylphosphine		162-881-26-7		1-5%		NA	NE	NE	NE	NA	NA	NA	
	the paties the near	d, do not inducent is vomiting, coest Poison Contr	4. FIRST e vomiting. If procontinue to offer wa	AID MEAS  duct has been ter or milk. Note the management of the ma	uRES  n swalld ever gi	owed, ve water. Pro	drink pler or mi	.1-2010 enty of ilk to an	water o	or milk I/	MMEDI <i>i</i>	ATELY.	ct
		re not likely: however, if product gets in the eyes flush with copious amounts of lukewarm water for at least in this in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with copious amounts of lukewarm water for at least in the eyes flush with experiments of the eyes flush with the eyes flush with experiments of the eyes flush with eyes flush with experiments of the eyes flush with experiments of											
	opiasiics				es flush			amount	s of luk	ewarm v	water fo	or at lea	ast
	15 minute  SKIN: If irritation	es. If irritation oc		ysician. n, rinse thorou	ghly wi	with c	opious warm w	vater fol	lowed	by a thre	ough w	ashing	
	SKIN: If irritation the effect	es. If irritation oc	curs, contact a phoduct is on the skir ap and water. If ir	ysician. n, rinse thorou	ghly wi	with c	opious warm w	vater fol	lowed	by a thre	ough w	ashing	
4.2	SKIN: If irritation the effect	es. If irritation occurs and project area with social citim to fresh air vated by Exposurs: Follow nail p	curs, contact a phoduct is on the skir ap and water. If in at once.	ysician. n, rinse thorou ritation, redne	ghly wi	with c	opious warm v persists	HEAL FLAM PHYS	TH MAB ICAL	by a thro ysician in ILITY HAZA /E EQU	ough w mmedi	ashing ately.	
4.2	SKIN:  If irritation the effect INHALATION:  Remove volume in the interest of	es. If irritation occurs and project area with social citim to fresh air vated by Exposurs: Follow nail p	curs, contact a phoduct is on the skir ap and water. If in at once.  Tere:  Trep & removal instance force or pull of	ysician. n, rinse thorou ritation, redne structions. Pro gel away fron	ghly wi ess or sv oduct n	with control with luke velling	opious warm v persists	HEAL FLAM PHYS	TH MAB ICAL	by a three ysician in	ough w mmedi	ashing ately.	of 1 1
	SKIN: If irritation the effect INHALATION:  Medical Conditions Aggra Special removal Instruction off using an electric file of implements for removal.	es. If irritation occurs and project area with social citim to fresh air vated by Exposurs: Follow nail p	curs, contact a phoduct is on the skir ap and water. If in at once.	ysician. n, rinse thorou ritation, redne structions. Pro gel away fron	ghly wi ess or sv oduct n	with control with luke velling	opious warm v persists	HEAL FLAM PHYS	TH MAB ICAL	by a thro ysician in ILITY HAZA /E EQU	ough w mmedi	ashing ately.	of 1 1
5.1	SKIN: If irritation the effect INHALATION:  Medical Conditions Aggra Special removal Instruction off using an electric file of implements for removal.  Flashpoint & Method:	es. If irritation occurs and project area with social critical area with social critical area with social critical area with social critical area was: Follow nail por nail file. Do i	curs, contact a phoduct is on the skir ap and water. If in at once.  Tere:  Trep & removal instance force or pull of	ysician. n, rinse thorou ritation, redne structions. Pro gel away fron	ghly wi ess or sv oduct n	with control with luke velling	opious warm v persists	HEAL FLAM PHYS	TH MAB ICAL	by a thro ysician in ILITY HAZA /E EQU	ough w mmedi	ashing ately.	of 1 1
5.1	SKIN: If irritation the effect INHALATION:  Medical Conditions Aggra Special removal Instruction off using an electric file of implements for removal.  Flashpoint & Method:  >100°C (212°F), ASTM D	es. If irritation occurs and protect area with soccurs and protection to fresh air vated by Exposuons: Follow nail por nail file. Do n	curs, contact a phoduct is on the skir ap and water. If in at once.  Tere:  Trep & removal instance force or pull of	ysician. n, rinse thorou ritation, redne structions. Pro gel away fron	ghly wi ess or sv oduct n	with control with luke velling	opious warm v persists	HEAL FLAM PHYS	TH MAB ICAL	by a thro ysician in ILITY HAZA /E EQU	ough w mmedi	ashing ately.	of 1 1
	SKIN: If irritation the effect INHALATION:  Medical Conditions Aggra Special removal Instruction off using an electric file implements for removal.  Flashpoint & Method:  >100°C (212°F), ASTM D  Auto ignition Temperature:	es. If irritation occurs and protect area with soccurs and protection to fresh air vated by Exposuons: Follow nail por nail file. Do n	curs, contact a phoduct is on the skir ap and water. If in at once.  Tere:  Trep & removal instance force or pull of	ysician. n, rinse thorou ritation, redne structions. Pro gel away fron	ghly wi ess or sv oduct n	with control with luke velling	opious warm v persists	HEAL FLAM PHYS	TH MAB ICAL	by a thro ysician in ILITY HAZA /E EQU	ough w mmedi	ashing ately.	of 1 1
5.1	SKIN: If irritation the effect INHALATION:  Medical Conditions Aggra Special removal Instruction off using an electric file of implements for removal.  Flashpoint & Method:  >100°C (212°F), ASTM D Auto ignition Temperature: NA	es. If irritation occurs and protect area with soccurs and protection to fresh air vated by Exposuons: Follow nail por nail file. Do n	curs, contact a phoduct is on the skir ap and water. If in at once.  The at once.  The at once are a removal instance force or pull g	nysician.  In, rinse thorour itation, redness tructions. Propel away from	ghly wi	with control with luke velling	opious warm v persists	HEAL FLAM PHYS PROT EYES	TH MAB ICAL	ILITY HAZA /E EQU	RDS	ashing ately.	of 1 1 1 B
5.1	SKIN: If irritation the effect INHALATION:  Medical Conditions Aggra Special removal Instruction off using an electric file of implements for removal.  Flashpoint & Method:  >100°C (212°F), ASTM D Auto ignition Temperature: NA  Flammability Limits:	es. If irritation occurs and protect area with soccurs and protection to fresh air vated by Exposuons: Follow nail por nail file. Do n	curs, contact a phoduct is on the skir ap and water. If in at once.  Tere:  Trep & removal instance force or pull of	nysician.  In, rinse thorour itation, redness tructions. Propel away from	ghly wi	with control with luke velling	opious warm v persists	HEAL FLAM PHYS PROT EYES	TH MAB ICAL	by a thro ysician in ILITY HAZA /E EQU	RDS	ashing ately.	of 1 1 1 B
5.1 5.2 5.3	SKIN: If irritation the effect INHALATION:  Remove vote Medical Conditions Aggra Special removal Instruction off using an electric file of implements for removal.  Flashpoint & Method: ≥100°C (212°F), ASTM D Auto ignition Temperature: NA  Flammability Limits:  Fire & Explosion Hazards:	es. If irritation occurs and project area with soccurs and project area with soccurictim to fresh air vated by Exposuons: Follow nail por nail file. Do n	curs, contact a phoduct is on the skir ap and water. If ir at once.  The at once.  The at once are a removal instance force or pull go and force or pull go	nysician.  In, rinse thorour ritation, redness structions. Proper away from the structions of the struction of the s	ghly wiss or sv	with c	opious warm v persists	HEAL FLAM PHYS PROT EYES	TH MAB ICAL	ILITY HAZA /E EQU	RDS	ashing ately.	of 1 1 1 B
5.1 5.2 5.3	SKIN: If irritation the effect INHALATION:  Medical Conditions Aggra Special removal Instruction off using an electric file of implements for removal.  Flashpoint & Method:  >100°C (212°F), ASTM D Auto ignition Temperature: NA  Flammability Limits:	es. If irritation occurs and project area with soccurs and project area with soccurictim to fresh air vated by Exposuons: Follow nail por nail file. Do n	curs, contact a phoduct is on the skir ap and water. If ir at once.  The at once.  The at once are a removal instance force or pull go and force or pull go	nysician.  In, rinse thorour ritation, redness structions. Proper away from the structions of the struction of the s	ghly wiss or sv	with c	opious warm v persists	HEAL FLAM PHYS PROT EYES	TH MAB ICAL	ILITY HAZA /E EQU	RDS	ashing ately.	of 1 1 1 B



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### 5. FIREFIGHTING MEASURES con't

5.6 Firefighting Procedures:

When involved in a fire, this product will ignite readily and decompose to produce carbon oxides. First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Use a water spray or fog to reduce or direct. vapors. Water may not be effective in actually extinguishing a fire involving this product.



## **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) wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, provincial 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.,  $\geq$ 1 gallon), deny entry to all unprotected individuals. Maximize ventilation (open doors and windows) and secure all source of ignition. 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.

### 7. HANDLING & STORAGE INFORMATION

7.1 Work & Hygiene Practices:

Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

7.2 Storage & Handling:

Open containers slowly on a stable surface. Keep container closed tightly when not in use. Keep container closed tightly when not in use. Empty container may contain residual amounts of this product: therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (See Section 10).

7.3 Special Precautions:

Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8 1 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.

8.2 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.

8.3 Eye Protection:

Depending on the use of this product, splash or safety glasses may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133 Canadian standards, or the European Standard EN166.

8.4 Hand Protection:

AVOID SKIN CONTACT DUE TO SENSITIZING POTENTIAL. 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 Canadian of the E.C., member states.

8.5 Body Protection:

AVOID SKIN CONTACT DUE TO SENSITIZING POTENIAL. 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.



	Sculptured Nail Systems Inc.			1		
Prepared to (	OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 8	k 1272/2008/EC Standards				
	9	PHYSICAL & CHEMICAL F	PROPERTIES			
9.1	Density:	1.100-1.300	NOT ENTITE			
9.2	Boiling Point:	ND				
9.3	Melting Point:	NE NE				
7.5						
9.4	Evaporation Rate:	ND				
9.5	Vapor Pressure:	NA				
9.6	Molecular Weight:	NE				
9.7	Appearance & Color:	Clear liquid				
9.8	Odor Threshold:	ND				
9.9	Solubility:	Insoluble				
9.10	рН	NA				
9.11	Viscosity:	15000 cPs				
9.12	Other Information:	NA				
		10. STABILITY & REACT	TIVITY			
10.1	Stability:					
	Stable under ambient conditions wh	en stored properly ( see Section 7	, Storage and Handlin	g)		
10.2	Hazardous Decomposition Products:					
	If exposed to extremely high temper oxide gases (e.g., CO, CO <sub>2</sub> )	eratures, the products of thermal d	ecomposition may inc	lude irritating vapors and carbon		
10.3	Hazardous Polymerization:					
	May occur, if exposed to extremely	high temperatures.				
10.4	Conditions to Avoid:  This product is incompatible with stracids), or strong bases (e.g., lye, po		eroxide's) strong acid:	s (e.g., hydrochloric or muriatic		
10.5	Incompatible Substances:					
	None Known					
	1	1. TOXICOLOGICAL INFO	RMATION			
11.1	Toxicity Data:		-			
	This product has NOT been tested o product, which are found in scientif					
11.2	Acute Toxicity:					
	See Section 2.5					
11.3	Chronic Toxicity:					
11.4	See Section 2.6 Suspected Carcinogen:					
11.4	No					
11.5	Reproductive loxicity: This product is not reported to produce reproductive effects in humans.					
	Mutagenicity: This product is not reported to produce reproductive effects in humans. Embryo toxicity:					
	This product is not reported to product Teratogenicity:	ce reproductive effects in humans.				
11.6	This product is not reported to product Irritancy of Product:	ce reproductive effects in humans.				
11.7	See Section 2.3  Biological Exposure Indices:					
	NE					
11.8	Physician Recommendations:  Treat symptomatically					



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: The components of this product will slowly degrade over time into a variety of organic compounds. 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; however, very large releases of this product may be harmful or fatal to 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Waste disposal must be in accordance with appropriate Federal, Provincial and local regulations. 13.2 Special Considerations: U.S. EPA WASTE NUMBER: D0001 (characteristic - ignitable). 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/ICOA, IMDG and the CTDGR. 49 CFR (GND): **NOT REGULATED** 14.2 IATA (AIR): **NOT REGULATED** 14.3 IMDG (OCN): **NOT REGULATED** TDGR (Canadian GND) 14.4 **NOT REGULATED** 14.5 ADR/RID (EU): NOT REGULATED MEXICO (SCT): **NOT REGULATED** ADGR (AUS): **NOT REGULATED** 15. REGULATORY INFORMATION 15.1 SARA Reporting Requirements: This product does not contain any substances subject to SARA Title III (311,312, 313) reporting. 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) 15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS 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. Class **B3** Combustible Liquid.



	15. REGULATORY INFORMATION con't
5.7	State Regulatory Information:  NA
5.8	67/548/EEC (European Union) Requirements:  The primary components of this product are NOT listed In Annex I of EU Directive 67/548/EEC: WARNING! AVOID SKIN CONTACT DUE TO SENSITIZING POTENTIAL. COMBUSTIBLE LIQUID.  Hazard Statements (H): H227 - Combustible Liquid. H317 - may cause an allergic skin reaction. H320 - Causes eye irritation.  Precautionary Statements (P): P210 - Keep away from heat/sparks/open flame/hot surfaces - No Smoking. P233 - Keep container tightly closed. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash exposed skin areas thoroughly with soap and water after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/eye protection/face protection. P302+P352 - IF ON SKIN·Wash with soap and water. P305+P351+P338 - IF IN EYES· Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P333+P313 - If skin irritation or a rash occurs· Get medical advice/attention. P321 - For specific first aid treatment (see section 4 of this Safety Data Sheet). P363 - Wash contaminated clothing before reuse. P370+P378 * In case of fire, C02, Halon (if permitted), dry chemical, or foam for extinction. P403+P235 - Store In a well·ventilated place. Keep cool. P501 - Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).
	16. OTHER INFORMATION
6.1	Other Information: AVOID SKIN CONTACT DUE TO SENSITIZING POTENTIAL. COMBUSTIBLE LIQUID Keep away from heat or flame. Use only as directed. Avoid eye contact. If contact occurs, flush eye thoroughly with running water. Use only in a well-ventilated area. If redness or other signs of adverse reaction occur, discontinue use immediately. Keep container closed. KEEP OUT OF REACH OF CHILDREN.
6.2	Terms & Definitions:
	Please see last page of this MSDS
6.3	Disclaimer:  This Material 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 en Vogue's Sculptured Nail Systems Inc.'s knowledge, the information contained herein Is reliable and accurate as of this date; however, accuracy, suitability or completeness are 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.
	Prepared by:



# **MATERIAL SAFETY DATA SHEET**

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards **DEFINITION OF TERMS** A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following: **GENERAL INFORMATION: HAZARD RATINGS:** FLAMMABILITY CAS No. Chemical Abstract Service Number Minimal Hazard HEALTH Slight Hazard EXPOSURE LIMITS IN AIK: Moderate Hazard ACGIH American Conference on Governmental industrial Hygienists Severe Hazard TLV Threshold Limit Value Extreme Hazard U.S. Occupational Safety and Health Administration OSHA Acidic ACO PEL PINK SEALER **ALK** Alkaline 10LH Immediately Dangerous to Life and Health COR Corrosive REACTIVITY Use No Water SPECIAL FIRST AID MEASURES: OX Oxidizer PRECAUTIONS Cardiopulmonary resuscitation - method in which a person whose heart has TREFOIL Radioactive stopped receives manual chest compressions and breathing to circulate (Sample) **TOXICOLOGICAL INFORMATION:** blood and provide oxygen to the body. Lethal Dose (solids & liquids) which kills 50% of the exposed  $LD_{50}$ HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS Lethal Concentration (gases) which kills 50% of the HEALTH, FLAMM, 604.888.8383 LC<sub>50</sub> exposed animals HEALTH ppm Concentration expressed in parts of material per million parts **FLAMMABILITY** TD Lowest Dose to cause a symptom 2 Moderate Hazard PHYSICAL HAZARDS **TCLo** Lowest concentration to cause a symptom 3 Severe Hazard PERSONAL PROTECTION TD<sub>Io</sub>, LD<sub>Io</sub> & LD<sub>o</sub> or TC, Lowest dose (or concentration) to cause lethal or toxic Extreme Hazard TDo, LCio & LCo effects IARC International Agency for Research on Cancer PERSONAL PROTECTION RATINGS: NTP National Toxicology Program RTECS Registry of Toxic Effects of Chemical Substances G **BCF** Bio-concentration Factor TL<sub>m</sub> Median Threshold Limit Н log K<sub>ow</sub> or log K<sub>oc</sub> Coefficient of Oil/Water Distribution REGULATORY INFORMATION: WHMIS Canadian Workplace Hazardous Material Information System US. Department of Transportation DOT D **EPA** U.S. Environmental Protection Agency Canadian Domestic Substance List DSL K NDSL Canadian Non-Domestic Substance List Canadian Priority Substances List PSL **TSCA** U.S. Toxic Substance Control Act Consult your supervisor or SOPs for European Union (European Union Directive 67/548/EEC special handling directions WGK Wassergefährdungsklassen (German Water Hazard Class) 女 Full Suit Dust Respirator Dust & Vapor & Eye Protection D<sub>2</sub> D3 OTHER STANDARD APPREVIATIONS: EC (6//548/EEC) INFORMATION: NA Not Available **NR** No Results **NE** Not Established NO Not Determined ML Maximum Limit Χn E SCBA Self-Contained Breathing Apparatus NATIONAL FIRE PROTECTION ASSOCIATION: NFPA CLP/GHS (1272/2008/EC) PICTOGRAMS: FLAMMABILITY LIMITS IN AIR: Autolgnillon Minimum temperature required to initiate combustion in air with no other **Temperature** Lower Explosive Limit - lowest percent of vapor in air. by volume, that will LEL explode or ignite in the Presence of an ignition source GHS01 GHS02 GHS03 GHS04 GHS05 GHS06 GHS07 GHS08 GHS09 Upper Explosive Limit - highest percent of vapor in air, by volume, that will Harmful Pressurized Flammable Oxidizer explode or ignite in the presence of an ignition source