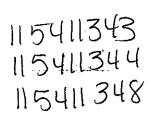


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					V(000 D-)	ucc	S Revision Date: 0/	1/01/2009
Prep	pared to OSHA, a	<u>ACC, ANSI, NOHSC</u>	, WHMIS & 2001/58 EC St	andaras [	MSDS Revision: 7.0	TW2F	S Revision Date: 04	70172006
			1 00001	OT IDEN	TIEICATION			
	<del></del>		I. PRODU	CIIDEN	TIFICATION	<b>4</b>		
1.1	Product Name:							
	SEA SALT	GLOW					· · · · · · · · · · · · · · · · · · ·	
1.2	Chemical Name:							
		IL/SALT MIXTURE						-
1.3	Synonyms:							
1.4	SEA SALT GLOW, SEA SALT  Trade Names:							
1.4		Tlaur Minar	ul Exfoliant					
		Glow - Minero	al Extoligiti					
1.5	Product Use:	CONTA						
1.4	Distributor's Name:					•		
1.6	CREATIVE NAIL							
1.7	Distributor's Addres		1.200 A T					
	1125 JOSHUA	WAY, VISTA, CA US	A 92081					ar 148100 - 1
1.8	Emergency Phone:				,			
	CHEMTREC:	+1 (800) 424-9	300 / +1 (703) 527-3	887				
1.9	Business Phone:							
	(800) 833-NAIL	L (6245), (760) 599-2	2900					
			····					
		•	2. HAZAÏ	RD IDENT	TRICATION (			
2.1	Hazard Identification							
	This product is NOHSC:1088 (2	s not classified as 2004) and ADG Co	a HAZARDOUS SUBSTA de (Australia).	NCE or as	DANGEROUS GOODS	according	to the classificati	on criteria of
2.2	Routes of Entry:		Inhalation:	NO	Absorption:	NO	Ingestion:	YES
2.3	Effects of Exposure:							
	INGESTION:		wed, may cause naused	a, vomiting (	and/or diarrhea.			
	EYES:		ely irritating to the eyes.					
	SKIN:	May be irritating to	skin in some sensitive in	ıdividuals, e	specially after prolon	ged contac	1.	
		Inhalation is very t	inlikely.					
2.4	Symptoms of Overe			!!!!		-in-		
	EYES:		exposure may include re			mg.		
2.5	SKIN: Acute Health Effect		exposure may include re	eaness, ircni	ng, and imitation.	<b></b>		
2.5	INGESTION:		sive bowel movements fo	ollowina ina	estion.			
	EYES:	Watering and irrita		v				
	SKIN:		and irritation of skin at the	site of con	lact for some sensitive	individuals	i.	
2.6	Chronic Health Effe		The second second second second					
	None known.							
2.7	Target Organs:							
	Eyes, skin.							
NA =	= Not Available;	ND = Not Determin	ned; NE = Not Established	d; NF = Not	Found; C = Ceiling Lin	nit; See Sec	tion 16 for Addition	nal Definitions
of Te	erms Used. Note	: All WHMIS require	d information is included	. It is locate	a iri appropriate secti	ous pasea	JII HIE ANSI 1400,1-	·2004 IOHIIGI.





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MSDS Revision Date: 04/01/2008

SEA SALT 7647-14-5 VZ4725000 231-598-3 <1.0 NE NE NF NF NF NF NE NE NE NE TOCOPHERYL ACETATE 58-95-7 GP8280000 20-405-4 <1.0 NE NE NE NF NF NF NF NF NE		1	1					EXP	OSURE	LIMITS	IN A	R (mg	/m³)	
CHEMICAL NAME(S)  CAS NO.  RIECS NO.  EINECS NO.  EINECS NO.  FILV STEL TWA STEL FS- STEL PEAK PEL STEL IDLH  MAGNESIUM SULFATE  7487-88-9  OM4500000  231-298-2  < 50.0  NE  NE  NF  NF  NF  NF  NE  NE  NE  NE						AC	GIH	Ņ	IOHSC			OSHA		
CHEMICAL NAME(S)  CAS NO.  RTECS NO.  EINECS NO.  RTECS NO.  RE NE						pr	m			<del></del>		ppm		OTHER
MAGNESIUM SULFATE 7487-88-9 OM4500000 231-298-2 < 50.0 NE NE NF NF NF NE NE NE NE NE HELIANTHUS ANNUS OIL 8001-21-6 NA 232-273-9 < 50.0 NE NE NF NF NF NF NE NE NE NE PEG-7 GLYCERYL COCOATE 66105-29-1 NA 222-700-7 < 5.0 NE NE NF NF NF NF NE NE NE NE SILICA 7631-86-9 VV7565000 231-545-4 < 5.0 (10) NE NF 2 NF (6) NE NE REAL TOCOPHERYL ACETATE 58-95-7 GP8280000 231-598-3 < 1.0 NE NE NF NF NF NF NE NE NE NE TOCOPHERYL ACETATE 58-95-7 GP8280000 20-405-4 < 1.0 NE NE NF NF NF NF NE NE NE NE HYDROXYCITRONELLAL 107-75-5 NA NA < < 1.0 NE NE NF NF NF NF NF NE	CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL				PEL	STEL	IDLH	
PEG-7 GLYCERYL COCOATE 66105-29-1 NA 222-700-7 < 5.0 NE NE NF NF NF NE NE NE NE SILICA 7631-86-9 VV7565000 231-545-4 < 5.0 (10) NE NF 2 NF (6) NE NE RESEA SALT 7647-14-5 VZ4725000 231-598-3 < 1.0 NE NE NF NF NF NF NE NE NE NE TOCOPHERYL ACETATE 58-95-7 GP8280000 20-405-4 < 1.0 NE NE NF NF NF NF NE		7487-88-9	OM4500000	231-298-2	< 50.0	NE	NE	NF	NF	NF	ΝE	NE	NE	
SILICA 7631-86-9 VV7565000 231-545-4 < 5.0 (10) NE NF 2 NF (6) NE NE R SEA SALT 7647-14-5 VZ4725000 231-598-3 < 1.0 NE NE NF NF NF NF NE NE NE TOCOPHERYL ACETATE 58-95-7 GP8280000 20-405-4 < 1.0 NE NE NF NF NF NF NE NE NE FRAGRANCE (PARFUM) NE NA NA < 1.0 NE NE NF NF NF NF NE NE NE HYDROXYCITRONELLAL 107-75-5 NA NA < 1.0 NE NE NF NF NF NF NE NE NE BENZYL BENZOATE 120-51-4 DG4200000 204-402-9 < 0.2 NE NE NF NF NF NF NE NE NE CITRONELLOL 106-22-9 RH340000 203-375-0 < 0.2 NE NE NF NF NF NF NE NE NE BUTYLPHENYL 80-54-6 MW4895000 201-289-8 < 0.2 NE NE NF NF NF NF NE NE NE HEXYL CINNAMAL 101-86-0 GD6560000 202-983-3 < 0.2 NE NE NF NF NF NF NE NE NE LINALOOL 78-70-6 RG5775000 201-134-4 < 0.1 NE NE NF NF NF NF NE NE NE A BENZYL SALICYLATE 118-58-1 VO1750000 204-262-9 < 0.1 NE NE NF NF NF NF NF NE NE NE A GERANIOL 106-24-1 RG5830000 203-377-1 < 0.1 NE NE NF NF NF NF NF NE NE NE NE	IELIANTHUS ANNUS OIL	8001-21-6	NA	232-273-9	< 50.0	NE	NE	NF	NF	NF	NE	NE	NE	L.L.
SEA SALT 7647-14-5 VZ4725000 231-598-3 <1.0 NE NE NF NF NF NF NF NE NE NE NE TOCOPHERYL ACETATE 58-95-7 GP8280000 20-405-4 <1.0 NE NE NF NF NF NF NF NF NF NE NE NE NE NE HYDROXYCITRONELLAL 107-75-5 NA NA NA <1.0 NE NE NF NF NF NF NF NF NF NF NE	EG-7 GLYCERYL COCOATE	66105-29-1	NA	222-700-7	< 5.0	NE	NE	NF	NF	NF	NE	NE	NE	
TOCOPHERYL ACETATE   58-95-7   GP8280000   20-405-4   < 1.0   NE   NE   NF   NF   NF   NE   NE   NE	ILICA	7631-86-9	VV7565000	231-545-4	< 5.0	(10)	NE	NF	2	NF	(6)	NE	NE	RESP DUST
FRAGRANCE (PARFUM)  NE  NA  NA  NA  NA  NA  NA  NA  NA  NA	EA SALT	7647-14-5	VZ4725000	231-598-3	< 1.0	NE	NE	NF	NF	NF	NE	NE	ΝE	
FRAGRANCE (PARFUM)         NE         NA         NA         VI         NE	OCOPHERYL ACETATE	58-95-7	GP8280000	20-405-4	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	
BENZYL BENZOATE 120-51-4 DG4200000 204-402-9 < 0.2 NE NE NF NF NF NE	RAGRANCE (PARFUM)	NE	NA	NA	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	
CITRONELLOL 106-22-9 RH340000 203-375-0 < 0.2 NE NE NF NF NF NE	IYDROXYCITRONELLAL	107-75-5	NA	NA	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
BUTYLPHENYL 80-54-6 MW4895000 201-289-8 < 0.2 NE NE NF NF NF NE	ENZYL BENZOATE	120-51-4	DG4200000	204-402-9	< 0.2	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
METHYLPROPIONAL         80-54-8         MW4873000         201-287-8         0.2         NE         NE         NF         NF         NE	ITRONELLOL	106-22-9	RH340000	203-375-0	< 0.2	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
LINALOOL 78-70-6 RG5775000 201-134-4 < 0.1 NE NE NF NF NF NE		80-54-6	MW4895000	201-289-8	< 0.2	NE	NE	NF	NF	NF	NE	NE	ŃΕ	ALLERGEN
BENZYL SALICYLATE 118-58-1 VO1750000 204-262-9 < 0.1 NE NE NF NF NF NE NE NE AGERANIOL 106-24-1 RG5830000 203-377-1 < 0.1 NE NE NF NF NF NF NF NE NE AGERANIOL	IEXYL CINNAMAL	101-86-0	GD6560000	202-983-3	< 0.2	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
GERANIOL 106-24-1 RG5830000 203-377-1 < 0.1 NE NE NF NF NF NE	INALOOL	78-70-6	RG5775000	201-134-4	< 0.1	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
GERANIOL 108-24-1 RG3830000 203-37/-1 V.1 RZ 14Z 14Z 14Z 14Z 14Z 14Z 14Z 14Z 14Z 14	ENZYL SALICYLATE	118-58-1	VO1750000	204-262-9	< 0.1	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
AMYL CINNAMAL 122-40-7 GD6825000 204-541-5 < 0.1 NE NE NF NF NF NE NE NE A	ERANIOL	106-24-1	RG5830000	203-377-1	< 0.1	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
	MYL CINNAMAL	122-40-7	GD6825000	204-541-5	< 0.1	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
HYDROXYISOHEXYL 3- CYCLOHEXENE 51414-25-6 NA 257-187-9 < 0.1 NE NE NF NF NF NE	CYCLOHEXENE	51414-25-6	NA	257-187-9	< 0.1	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN

### 4. FIRST AID MEASURES

4.1 First Aid: INGESTION:

DO NOT INDUCE VOMITING. Contact Chemīrec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. If vomiting occurs spontaneously, keep victim's head

lowered (forward) to reduce the risk of aspiration.

EYES:

In case of eye contact, flush with copious amounts of lukewarm water for at least 15 minutes. Raise and lower eyelid(s)

to ensure thorough irrigation. Consult a physician if problem persists.

SKIN:

If redness, dryness or other signs of irritation to the skin develop, wash affected skin areas with plenty of warm water and

soap. Remove contaminated clothing and wash thoroughly before reuse. If irritation persists, consult a physician.

INHALATION: Remove victim to fresh air at once.

2 Medical Conditions Aggravated by Exposure:

None known.



Special Precautions:

## MATERIAL SAFETY DATA SHEET

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MSDS Revision Date: 04/01/2008 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 7.0 5. FIREFIGHTING MEASURES Flashpoint & Method: ND 5.2 Autoignition Temperature: ND Upper Explosive Limit (UEL): NE Lower Explosive Limit (LEL): 5.3 Flammability Limits: 5.4 Fire & Explosion Hazards: This product is not flammable. If involved in a fire, this product may decompose to produce carbon oxides and nitrogen oxides. Extinguishing Methods: Water, Foam, CO<sub>2</sub> or Dry Chemical , as authorized. 5.6 Firefiahtina Procedures: This product is not flammable. If involved in a fire, emergency responders should wear eye protection and SCBAs and other protective equipment. If possible, prevent runoff water from entering storm drains, waterways or environmentally-sensitive areas. Wash contaminated clothing and equipment with warm water and soap, followed by rinse before returning to service. 6. ACCIDENTAL RELEASE MEASURES 6.1 Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., < 1 gallon (3.785 liters)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For spills ≥ 1 gallon (3.785 liters), 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. 7. HANDLING & STORAGE INFORMATION Work & Hygiene Practices: Follow normal hygiene practices. Do not eat, drink, or smoke while handling product. 7.2 Use and store in a cool, dry location. Keep away from excessive heat and direct sunlight. Keep away from incompatible materials listed in Section 10. Do not store in damaged or unmarked containers or storage devices. Keep containers closed when not in use. Open slowly on a level, stable surface. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. Keep away from children.

Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.



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Prepo	ared to OSHA, ACC, ANSI,	NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 7.0	MSDS Revision Date: 04/01/2	800	
		8. EXPOSURE CONTROLS & PERSONAL PRO	TECTION		
			TICHON		
8.1	Ventilation & Engineering Control	ois: g., fans) or natural ventilation is sufficient when this product is in	use.		
8.2	Respiratory Profession:	g., lans) of haloral verification is sometern when this process is the			
0.2	None required.				
8.3	Eve Protection:				
	None required under no shields should be used.	rmal conditions of use. When handling large quantities (e.g., ≥	1 gallon (3.785 liters)), safety glasses v	vith sic	
8.4	Hand Protection:		- > 1 llan (2.795 Boss)) wags m	hhar	
		ormal conditions of use. When handling large quantities (e.	g., 2 1 galloti (3.765 lilets)), wedi to	DDE:	
	impervious plastic glove	5.		1	
8.5	Body Protection:  No apron required when handling small quantities.  HEALTH				
	When handling large at	FLAMMABILITY	0		
	deluge showers should	partities (e.g., ≥ 1 gallon (3.785 liters)), eye wash stations and be available. Upon completion of work activities involving product, wash any exposed areas thoroughly with soap and	REACTIVITY	0	
	water.	product, wast any exposed dieds morouginy with soup and	PROTECTIVE EQUIPMENT		
			EYES		
2.4 2.5 2.6 2.7 2.8 2.9 2.10	Evaporation Rate:  Vapor Pressure:  Molecular Weight:  Appearance & Calor:  Odor Threshold:  Solubility:  pH  Viscosity:	ND ND Clear, violet mixture of oils and salt crystals with a flowe ND Mostly soluble. ND ND	ry odor.	A	
9.12	Other Information:	NA NA	· · · · · · · · · · · · · · · · · · ·		
		10. STABILITY & REACTIVITY			
10.1	Stability:	The state of the s			
	Stable under ambient co	onditions.			
10.2	Hazardous Decomposition Produ		•		
	NA				
10.3	Hazardous Polymerization:				
	Will not occur.				
10.4	Conditions to Avoid:	, ,	i.e		
		n extreme temperatures, direct sunlight or incompatible material			
10.5	incompatible Substances:				
	Strong oxidizers.	THE STATE OF THE S			



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Prepo	ared to OSHA, ACC, ANSI, NOHSO	C, WHMIS & 2001/58 EC Standards	MSDS Revision: 7.0	MSDS Revision Date: 04/01/2008
		11. TOXICOLOGICA	L INFORMATION	
11.1	Toxicity Data:			I data for the appropriate of this
	This product has not been test	ted on animais to obtain toxicolog e scientific literature. These data ha	pical data. Inere are toxico ve not been presented in thi	ology data for the components of this statements.
11.2	Acute Toxicity:	s sciennic merdiore. These data na	TE NOI DOON PROTEINED IN THE	
11.2	See section 2.5			
11.3	Chronic Toxicity:			
	See section 2.6			4
11.4	Suspected Carcinogen:			
	NE			
11.5	Reproductive Toxicity:	This product is not reported to pro This product is not reported to pro	duce reproductive toxicity is	i nomans.
	Mutagenicity:  Embryotoxicity:	This product is not reported to pro	duce embryotoxic effects in	humans.
	Teratogenicity:	This product is not reported to pro	duce teratogenic effects in t	rumans.
	Reproductive Toxicity:	This product is not reported to pro	<u>duce reproductive effects in</u>	humans.
11.6	Irritancy of Product:			
	See section 2.3			1444
11.7	Biological Exposure Indices:  NE			
11.8	Physician Recommendations:			
,,,,	Treat symptomatically.			
		12. ECOLOGICAL	INFORMATION	
12.1	Environmental Stability:		•	
	This product will slowly volatilize	e from soil. Components of this proc	duct will slowly decompose i	nto organic compounds.
12.2	Effects on Plants & Animals:			
	There is no specific data availa	ible for this product.		
12.3	Effects on Aquatic Life:	he harmful or fatal to overexposed	d aquatic life. Aquatic toxici	ty data for components of this product
	are available, but are not prese	ented in this MSDS.		
		:		-
		13. DISPOSAL COI	NSIDERATIONS	
13.1	Waste Disposal:			
		ordance with appropriate Federal, s	tate, and local regulations.	
13.2	Special Considerations:		`	
	NA			1,
		14. TRANSPORTATIO	N INFORMATION	
The b	pasic description (ID Number, pro tional descriptive information mo	pper shipping name, hazard class & y be required by 49 CFR, IATA/ICAC	division, packing group) is st D, IMDG, SCT, ADGR and the	nown for each mode of transportation. CTDGR.
14.1	49 CFR (GND): NOT REGULATED			
14.2				
14.3				
	NOT REGULATED			
14.4	YDGR (Canadian GND):			
	NOT REGULATED	<u> </u>		
14.5	ADR/RID (EU): NOT REGULATED			
14.6	SCT (MEXICO):			
	NOT REGULATED			
14.7	ADGR (AUS):			
	NOT REGULATED			



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Prep	ared to OSHA, ACC, ANSI, NOHSC, WHMIS	& 2001/58 EC Standards	MSDS Revision: 7.0	MSDS Revision Date: 04/01/2008
		15. REGULATORY	NFORMATION	4.416
15.1	U.S. EPA SARA Title III Reporting Requirements:			
	NA			
15.2	U.S. EPA SARA Title III Threshold Planning Quantity (TPQ)	:		
	NA			
15.3	U.S. TSCA Inventory Status:			
	All components of this product are listed	in the TSCA Inventory.		
15.4	U.S. CERCLA Reportable Quantity (RQ):		a manadanak	
	There are no Reportable Quantities for an	y of the components of thi	s produci.	
15.5	Other U.S. Federal Requirements:  This product complies with the appropria	to sections of the Food and	i Drug Administration's 21 C	CFR subchapter G (Cosmetics).
15.4	Other Canadian Regulations:	ie zecilotiz of the Lood div	Diog Administration 221 C	
15.6	This product has been classified according	na to the hazard criteria of	the CPR and the MSDS con	ntains all of
	the information required by the CPR. The	components of this produ	uct are listed on the DSL/N	DSL. None
	of the components of this product are list	ed on the Priorities Substar	ices List.	
15.7	U.S. State Regulatory Information:			
	No component of this mixture is listed in t	he California Proposition 6	5 Lists.	
15.8	European Union 67/548/EEC and Australia NOHSC:201	(2003) Requirements:	PH Dt 17/640/660	
	The primary components of this product	are not listed in Annex I of	EU Directive 67/346/EEC.	Austratian
	The primary components of this produc Government, Australian Safety and Com	t are not listed as Hazara	ous Components with the	Australian
		pensanon comen, (nois).		
	S: 24 Avoid contact with eyes.			
		16. OTHER INFO	DAMATION!	
		16. OTHER HAP	JRIMATION	
16.1	Other Information: WARNING: Use only as directed. Keep of	to the control of all the control of	a mat allow product to con	ne in contact with sensitive areas of the
	body. Avoid eye contact. If redness o	r other signs of adverse re	eaction occur, discontinue	use immediately and thoroughly rinse
	affected area.	TOTAL SIGNS OF GGTOISO	yaanan aaan, amaan a	
16.2	Terms & Definitions:			
	Please see last page of this MSDS.			
16.3	Disclaimer:			
	This Material Safety Data Sheet is offer	ered pursuant to OSHA's	Hazard Communication	Standard, 29 CFR §1910.1200. Other
	government regulations must be review knowledge, the information contained h	ved for applicability to the	ns product. To the pest	or snipmates a Creative Nail Designs
	are not guaranteed and no warranties	of any type, either expre	ssed or implied, are provide	ded. The information contained herein
	relates only to the specific product(s).	If this product(s) is con	nbined with other materio	als, all component properties must be
	considered. Data may be changed from	n time to time. Be sure to c	consult the latest edition.	
16.4	Prepared for:			
	Creative Nail Design, Inc.			
	A Division of Colomer U.S.A., Inc. 1125 Joshua Way			
	Vista, CA 92081 USA			
	(800) 833-NAIL (6245) phone		TM .	
	(760) 599-2900	Hands. Feet. Beauty.		
	(760) 599-4005 fax			
14.5	http://www.cnd.com/ Prepared by:	_		
16.5	ShipMate, inc.			
	PO Box 787	WChinhA.	ato:	
	Sisters, OR 97759-0787 USA	ShipMa	110	
	Phone: +1 (310) 370-3600	Dangenous G Training & Co	ticels	
	Fax: +1 (310) 370-5700 e-mail: shipmate@shipmate.com	naminger		
	C trican stubiling Satubiling State			



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MSDS Revision Date: 04/01/2008

### **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:

CASNO	Chemical Abstract Service Number
CAS NO.	012011101110111011
	•

#### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
TLV	Threshold Limit Value
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous to Life and Health

#### FIRST AID MEASURES:

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

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



### PERSONAL PROTECTION RATINGS:

A	6			
8	BY			
С	E	<b>*</b>	~	Ŀ
D			~	
E	B.			
F	E		*	

G	B		000	
H	<b>P</b>		4	90°
ı	B	S. S	9000	
j	0	•		<b>₩</b>
к	Ŷ	<b>*</b>	个	L
×			pervisor o diing dire	





Splash Goggles















Full Face

Respirator



Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.

#### FLAMMABILITY LIMITS IN AIR:

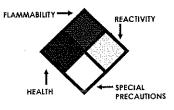
Autolgnition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

#### OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
NE.	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA HAZARD RATINGS:

. 0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
₩.	Use No Water
OX	Oxidizer



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals s							
, LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal							
ppm	Concentration expressed in parts of material per million parts							
₹D <sub>to</sub>	Lowest dose to cause a symptom							
TCLo	Lowest concentration to cause a symptom							
TD <sub>io</sub> , LD <sub>io</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects							
TC, TC <sub>o</sub> , LC <sub>lo</sub> , & LC <sub>o</sub>	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 <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution							

#### REGULATORY INFORMATION:

	C					
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					
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)					
CPR	Canada's Controlled Product Regulations					

#### EC INFORMATION:

			(V)		à	.9.		
l	С	E	F	N	0	T+	Χi	Xn
	Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Imitant	Harmful

#### WHMIS INFORMATION:

0	<b>(%)</b>	(8)	9	<b>(</b> +)	<b>®</b>		R
Α	В	С	DI	D2	D3	E	F
Compressed	flammable	Oxidizing	Toxic	mitation	Infectious	Corrosive	Reactive