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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 5/22/2017

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		1.	PRODUC	T & CON	IPANY	IDE	NTIF	FICA	TIO	N				
1.1	Product Name:	COLOR	REVIVE											
1.2	Chemical Name:	NA												
1.3	Synonyms:	Eufora Color	Revive Brunett	e, Eufora Colo	or Revive F	Red, Eu	ıfora C	olor Re	evive (Coppe	r, Eufo	ra Colo	r Revi	ve Violet
1.4	Trade Names:	Color Revive												
1.5	Product Use:	Professional	Use Only											
1.6	Distributor's Name:	Eufora Intern												
1.7	Distributor's Address:	3215 Executi	ve Ridge, Vista	, CA 92081 U	SA									
1.8	Emergency Phone:	CHEMTRE	C: +1 (703)	527-3887	/ +1 (800) 424	-9300	O (CC	N 69	6114)			
1.9	Business Phone / Fax:	+1 (800) 638-	-3672 / +1 (760) 431-9199	•									
			2 H	AZARDS	IDENT	IFIC	ΔΤΙ)N						
2.1	Hazard Identification:	This product							r ac [ANG	EDOL	IS GOO	206 2	ccording to the
			criteria of NOH							JANG	LINOU	3 300	JDS a	ccording to the
			CAUSES EYE	,	,			, a.i.a.						
		Classification	: Eye Irrit. 2B											
2.2	Label Elements:	. —	ments (H): H32	20 – Causes e	ye irritatior	١.								
1			y Statements (ter han	ndling.	P305	+P351	+P338	3 – IF II	N	
ľ		EYES: Rinse	cautiously wit	th water for s	everal min	utes.	Remov	e conf	tact le	nses,	if pres	ent an	d	
			Continue rinsin							ical ac	lvice/a	ttention	١.	
2.2	Other Marris see		dical advice is		product co	ntainer	or lab	el at h	and.					
2.3	Other Warnings:	Keep out of	reach of child	ren.										
		3 (OMPOSIT	ION & IN	CDEDI	ENT	INE		/ A T	ION				
		<u> </u>	OWIF COIT	ION & IN	GIVED	<u> </u>	1141	OIN			IMITC II	N AIR (mg	7/m ³ \	
						AC	GIH		NOHSC		IIVIIISII	OSHA		T
						pp	om		ppm			ppm		1
								ES-	ES-	ES-				1
	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	1	TWA	STEL	PEAK	PEL	STEL	IDLH	OTHER
	IA OFFICINALIS (SAGE) /ER/LEAF/STEM EXTRACT	84082-79-1	NA	282-025-9	NA	NA	NA	NF	NF	NF	NA	NA	NA	
	IUS VULGARIS (THYME)	84929-51-1	NA	286-535-7	NA	NA	NA	NF	NF	NF	NA	NA	NA	T
	/ER/LEAF/STEM EXTRACT	0.020 0	1.4.4	1200 000 1	1.0.	1						1		,I
CETY	L ALCOHOL	36653-82-4	MM0225000	253-149-0	NA	NA	NA	NF	NF	NF	NA	NA	NA	
CTEA	DVI ALCOLIOI	112-92-5	RG2010000	204-017-6	NA	NA	NA	NF	NF	NF	NA	NA	NA	T
	RYL ALCOHOL	7054.00.7	INIA	004 000 4	NA .	l NA	NA	NF	NF	NF	NA	NA	NA	Т
	RAMIDOPROPYL THYLAMINE	7651-02-7	NA	231-609-1	INA	INA	INA	INF	INF	INF	NA	INA	NA	
GLYC	ERYL STEARATE	31566-31-1	RG1925000	250-705-4	NA	NA	NA	NF	NF	NF	NA	NA	NA	
	NTRIMONIUM IOSULFATE	81646-13-1	NA	279-791-1	NA	NA	NA	NF	NF	NF	NA	NA	NA	
	RA BOTANICAL BLEND	NA	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
		5989-27-5	GW6360000	227-813-5	NA	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
LIMOI	NENE	10001 00 0	Tala	1000 050 0	Tara	L 114	1 114	l NE I	NE	NE	NIA	I NIA I	N10	
CI 770	019 (MICA)	12001-26-2	NA	222-656-9	NA	NA	NA	NF	NF	NF	NA	NA	NA	
CI 778	391 (TITANIUM DIOXIDE)	13463-67-7	XR2275000	236-675-5	NA	(15)	NA	NF	NF	NF	(15)	NA	NA	RESP
MAY A	ALSO CONTAIN:													
CI 560	059 (BASIC BLUE 99)	68123-13-7	NA	268-544-3	NA	NA	NA	NF	NF	NF	NA	NA	NA	
ACID	VIOLET 43	4430-18-6	NA	224-618-7	NA	NA	NA	NF	NF	NF	NA	NA	NA	
		68391-30-0	NA	269-941-4	NA	NA	NA	NF	NF	NF	NA	NA	NA	
DASIC	C RED 76	68391-31-1	NA	269-943-5	NA	NA	NA	NF	NF	NF	NA	NA	NA	
CI 127	719 (BASIC YELLOW 57)	00391-31-1						I I						
BASIC	BROWN 16	26381-41-9	NA	247-640-9	NA	NA	NA	NF	NF	NF	NA	NA	NA	
BASIC	C ORANGE 31	97404-02-9	NA	306-764-4	NA	NA	NA	NF	NF	NF	NA	NA	NA	
BASIC	C RED 51	77061-58-6	NA	278-601-4	NA	NA	NA	NF	NF	NF	NA	NA	NA	
ı														



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	ared to Oor IA, ACC, AN							
			4 F	IRST AID MEA	SURES			
4.1	First Aid:	Ingestion: Eyes: Skin:	If ingested, do not in IMMEDIATELY. Unconscious persestimate of the swallowed. Splashes are not water for at least if irritation occurs washing of the a	not induce vomiting. If the patient is vomit son. Contact the near time at which the man t likely; however, if p 15 minutes. If irritatio and product is on the ffected area with soa	If product has ing, continue to dest Poison Contraterial was ingestroduct gets in the noccurs, contacts skin, rinse thoro	been swallowed, drink p offer water or milk. Never of ol Center or local emergency sted and the amount of the e eyes, flush with copious a physician. ughly with lukewarm water, irritation, redness or swel	give water or by number. For the substance amounts of followed by a	milk to an Provide an that was lukewarm
		Inhalation:	physician immedi Remove victim to	ately. fresh air at once.				
4.2	Effects of Exposure:	Ingestion: Eyes: Skin:	If product is swall Moderately irritati watering. None expected. welts, dermatitis)	owed, may cause nauing to the eyes. Sym	ptoms of overex	d/or diarrhea. posure may include rednes uct can cause allergic skin	_	
4.3	Symptoms of Overexposure:	Inhalation:	None expected.			L		
+.3	Symptoms of Overexposure.			ess, itching, and irrita		In some sensitive individu	iais, symptor	ns of skir
4.4	Acute Health Effects:					tation to skin near affected a	areas.	
4.5	Chronic Health Effects:		•			le accidental ingestion.		
1.6	Target Organs:	Eyes		•	_			
1.7	Medical Conditions Aggravated by Exposure:		ting dermatitis, other skin conditions, and disorders of the gans (eyes, skin, and respiratory system).		disorders of the	HEALTH		1
	Aggravated by Exposure.	target organs			FLAMMABILITY		0	
						PHYSICAL HAZARDS	3	0
								•
						PROTECTIVE FOUIP	MENT	R
						PROTECTIVE EQUIP	MENT	В
5.1	Fire & Explosion Hazards:		is non-flammable		high temperatur		JS	В
		decomposition smoke.	is non-flammable on products such a	. When exposed to as oxides of carbon (high temperatur	EYES SKIN es, may produce hazardou	JS	В
5.2	Extinguishing Methods:	decomposition smoke. Water, Foam	is non-flammable on products such a $_{1}$, CO_{2} , Dry Chemic	. When exposed to as oxides of carbon (high temperatur (e.g., CO, CO ₂)	es, may produce hazardor and nitrogen (e.g., NO _x) ar	us nd	В
5.2		decompositions smoke. Water, Foam As in any of demand) and spray to cool fire control or Firefighters r	is non-flammable on products such a products such a products such a products such a product such	al NIOSH approved sear. Keep containers ices and to protect pering sewers, drains, der gear including NIO	high temperatur (e.g., CO, CO ₂) is elf-contained bre cool until well af rsonal. Fight fire rinking water sup SH-approved pos	EYES SKIN es, may produce hazardou	eer m yy. edd	0 0
5.1	Extinguishing Methods:	decompositions smoke. Water, Foam As in any of demand) and spray to cool fire control of Firefighters in breathing appand oxygen of	is non-flammable on products such a non-flammable on products such a non-flammable on products such a non-flammable on products get fire-exposed surfar dilution from enternust use full bunker paratus to protect deficiencies.	al NIOSH approved sear. Keep containers ices and to protect pering sewers, drains, der gear including NIO	high temperatur (e.g., CO, CO ₂) and the cool until well after sonal. Fight fire rinking water sup SH-approved posardous combustic	es, may produce hazardor and nitrogen (e.g., NO _x) are athing apparatus (pressure ter the fire is out. Use wat upwind. Prevent runoff from apply, or any natural waterway sitive pressure self-contained on or decomposition production.	eer m yy. edd	0 0
5.2	Extinguishing Methods:	decomposition smoke. Water, Foam As in any of demand) and spray to cool fire control or Firefighters in breathing appand oxygen of the smoke and oxygen o	is non-flammable on products such a product in the product of	when exposed to as oxides of carbon (al NIOSH approved sear. Keep containers ices and to protect pering sewers, drains, der gear including NIO against potential haza eak, individuals involved (3.8 L)) or large spes). Remove spilled ose of properly in according to the specific content of the sp	high temperatur (e.g., CO, CO ₂) is elf-contained bre cool until well af rsonal. Fight fire rinking water sup SH-approved postardous combustic set of the cool of	es, may produce hazardor and nitrogen (e.g., NO _x) are athing apparatus (pressure ter the fire is out. Use wat upwind. Prevent runoff from apply, or any natural waterway sitive pressure self-contained on or decomposition production.	ee-er m yy. ed tts liate personal into appropriions. Wash a	Protective protective at e close all affecte
5.2	Extinguishing Methods: Firefighting Procedures:	decompositic smoke. Water, Foam As in any fidemand) and spray to cool fire control of Firefighters or breathing ap and oxygen of the for small specific spe	is non-flammable on products such a product of fire, wear MSHA/d full protective gear dilution from enternust use full bunker paratus to protect deficiencies. 6. ACCIDEI proper and proper and proper and product of product deficiencies.	when exposed to as oxides of carbon (al NIOSH approved sear. Keep containers aces and to protect pering sewers, drains, der gear including NIO against potential haza eak, individuals invo on (3.8 L)) or large spes). Remove spilled ose of properly in accor with plenty of warn	high temperatur (e.g., CO, CO ₂) in the cool until well after sonal. Fight fire rinking water sup SH-approved polardous combustion in the cool in th	es, may produce hazardor and nitrogen (e.g., NO _x) are athing apparatus (pressure ter the fire is out. Use wat upwind. Prevent runoff from a poply, or any natural waterway sitive pressure self-contained on or decomposition produced and the properties of the prope	ee-er m yy. ed tts liate personal into appropriions. Wash a	Protective protective at e close all affecte
5.2	Extinguishing Methods: Firefighting Procedures: Spills:	decomposition smoke. Water, Foam As in any of demand) and spray to cool fire control or Firefighters in breathing ap and oxygen of the small spray and oxygen of the small spray areas and of thoroughly be the smoke of the small spray areas and of thoroughly be the smoke of the	is non-flammable on products such a product of fire, wear MSHA/d full protective get fire-exposed surfar dilution from enternust use full bunker paratus to protect deficiencies. 6. ACCIDEI ping any spill or IPPE). bills (e.g., < 1 gallous, goggles, glov for disposal. Dispontation of container efore reuse.	when exposed to as oxides of carbon (al NIOSH approved sear. Keep containers aces and to protect pering sewers, drains, der gear including NIO against potential haza NTAL RELEAS eak, individuals invoon (3.8 L)) or large spes). Remove spilled ose of properly in accor with plenty of warn	e.g., CO, CO ₂) in the cool until well afresonal. Fight fire rinking water sup SH-approved posardous combustion. SE MEASU lived in spill clear material with absordance with locan water and soan selection.	es, may produce hazardor and nitrogen (e.g., NO _x) are athing apparatus (pressure ter the fire is out. Use wat upwind. Prevent runoff from a poply, or any natural waterway sitive pressure self-contained on or decomposition produced and the properties of the prope	ee-er m yy. ed tts liate personal into appropriions. Wash a	Protective protective ate close all affecte
5.2 5.3	Extinguishing Methods: Firefighting Procedures:	decomposition smoke. Water, Foam As in any of demand) and spray to cool fire control or Firefighters in breathing ap and oxygen of the container (specified of the contai	is non-flammable on products such a fire, wear MSHA/d full protective get fire-exposed surfar dilution from enternust use full bunker paratus to protect deficiencies. 6. ACCIDEI product of the pro	when exposed to as oxides of carbon (al NIOSH approved sear. Keep containers aces and to protect pering sewers, drains, der gear including NIO against potential haza NTAL RELEAS eak, individuals invoon (3.8 L)) or large spes). Remove spilled ose of properly in accor with plenty of warn G & STORAGE handling this products	e.g., CO, CO₂) in the cool until well afresonal. Fight fire rinking water sup SH-approved posardous combustion. SE MEASU lived in spill clear material with absordance with locan water and soan E INFORMA	es, may produce hazardor and nitrogen (e.g., NO _x) are athing apparatus (pressure ter the fire is out. Use wat upwind. Prevent runoff from a poply, or any natural waterway sitive pressure self-contained on or decomposition produced and the properties of the prope	eer m yy. ed dists linto appropriions. Wash a ated clothing	Protective protective ate closed all affected and wash



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 5/22/2017 SDS Revision: 1.0 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Exposure Limits: NOHSC OSHA OTHER ppm (mg/m³) ES-CHEMICAL NAME(S) TLV STEL ES-TWA STEL PEAK PEL STEL IDLH LIMONENE ALLERGEN NA NA NF NF NF NA NA CI 77891 (TITANIUM DIOXIDE) NF NF (15)NA NF (15)NA NA RESP Ventilation & Engineering 8.2 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. Respiratory Protection: 8.3 No special respiratory protection is required under typical circumstances of use or handling. 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. 8.4 Eve Protection: AVOID EYE CONTACT DUE TO IRRITATION POTENTIAL. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (e.g., ≥ 1 gallon (3.8 L)) of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Hand Protection: 8.5 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 Canada, of the E.C. member states. Body Protection: However, no special body protection is required under typical circumstances of use and handling. necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance: Clear to cloudy liquid, various shades 9.2 Odor Mild odor 9.3 Odor Threshold: NA 94 nH· NA Melting Point/Freezing Point: 9.5 NA Initial Boiling Point/Boiling 9.6 NA Range: 9.7 Flashpoint >65 °C (149 °F) 9.8 Upper/Lower Flammability NA 9.9 Vapor Pressure NA 9.10 Vapor Density NA 9.11 Relative Density: NA 9.12 Solubility: Soluble Partition Coefficient (log Pow): 9.13 NA 9.14 Autoignition Temperature NA 9.15 Decomposition Temperature: NA 9.16 Viscosity NA Other Information: 9 17 NA 10. STABILITY & REACTIVITY 10.1 Stability This product is stable. 10.2 Hazardous Decomposition Oxides of carbon (CO, CO₂) and sulfur (SO₂). Products: 10.3 Hazardous Polymerization: Will not occur. 10.4 Conditions to Avoid Open flames, sparks and high heat. 10.5 Incompatible Substances None known. TOXICOLOGICAL INFORMATION 11. Routes of Entry: Inhalation: 11.1 YES Absorption: YES Ingestion: NO 11.2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented: Limonene LD₅₀ (oral, rat): 4,400 11.3 Acute Toxicity: See Section 4.4 Chronic Toxicity 11.4 See Section 4.5 115 Suspected Carcinogen: The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): Limonene 11.6 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. Irritancy of Product: 11.7 See Section 4.2 11.8 Biological Exposure Indices: NF Physician Recommendations: Treat symptomatically.



Other Requirements:

NA

15.8

SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 5/22/2017 SDS Revision: 1.0 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability There are no specific data available for this product. 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. 13. DISPOSAL CONSIDERATIONS Waste Disposal: 13.1 Waste disposal must be in accordance with appropriate Federal, state, and local regulations Special Considerations: 13.2 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. 49 CFR (GND): 14.1 NOT REGULATED IATA (AIR): 14.2 NOT REGULATED 14.3 IMDG (OCN): NOT REGULATED TDGR (Canadian GND): 14.4 **NOT REGULATED** 14.5 ADR/RID (EU): NOT REGULATED 14.6 SCT (MEXICO): NOT REGULATED ADGR (AUS): 14.7 **NOT REGULATED** 15. REGULATORY INFORMATION SARA Reporting Requirements: 15.1 This product does not contain any substances subject to SARA Title III, section 313 reporting requirements. 15.2 SARA TPQ: 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: 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) This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the 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. State Regulatory Information: 15.7 No 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).



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	16. OTHER INFORMATION						
16.1	Other Information:	WARNING! CAUSES EYE IRRITATION. For external use only. Use only as directed. Discontinue use immediately if irritation develops. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Keep container tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.					
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 & Eufora International'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:	Eufora International, Inc. 3215 Executive Ridge Vista, CA 92081 USA Tel: +1 (760) 431-9199 Fax: +1 (760) 431-9904 http://www.eufora.net	eufora				
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				



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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
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists		
IDLH	IDLH Immediately Dangerous to Life and Health		
NOHSC	NOHSC National Occupational Health and Safety Commission (Australia)		
OSHA	U.S. Occupational Safety and Health Administration		
PEL	Permissible Exposure Limit		
STEL	Short Term Exposure Limit		
TLV	Threshold Limit Value		
TWA	Time Weighted Average		

FIRST AID MEASURES:

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

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

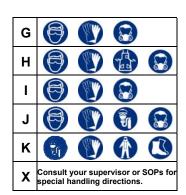
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Ε			
F			





OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: 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		

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	\sim 2
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \
₩	Use No Water	HEALTH
ох	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

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

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System				
DOT	U.S. Department of Transportation				
TC	Transport Canada				
EPA	U.S. Environmental Protection Agency				
DSL	Canadian Domestic Substance List				
NDSL	Canadian Non-Domestic Substance List				
PSL	Canadian Priority Substances List				
TSCA	U.S. Toxic Substance Control Act				
EU	European Union (European Union Directive 67/548/EEC)				
WGK	Wassergefährdungsklassen (German Water Hazard Class)				

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	®		(2)	Θ	(%)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

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

	③		\Diamond			\Leftrightarrow		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment