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	1. PRODUCT & COMPANY IDENTIFICATION														
1.1	Product Name:	1	E GOLD D				<u> </u>	ICA	HOI	<u> </u>					
1.2	Chemical Name:	Aqueous Solu		AIL I OLL		•									
1.3	Synonyms:		0045; GG0048;	GG0040: GG0	033- GG	0057: G	C503	ρ							
1.4	Trade Names:		Daily Cleaner (2		032, GG	0031, G	10303	0							
1.5	Product Use:	Cleaner	Daily Olcarici (2	207-000000-1)											
1.6	Distributor's Name:		Granite Gold, Inc.												
1.7	Distributor's Address:		eake Drive, Sar	Diego CA 921	23 LISA										
1.8	Emergency Phone:		C +1 (703) 5			121-0	3300								
1.9	Business Phone / Fax:	Tel: +1 (858)		21-3001 / 1	1 (000)	727-3	,,,,,								
		,	0 114	74000			. T.C								
0.4	2. HAZARDS IDENTIFICATION 2.1 Hazard Identification: Prepared in accordance with UN Globally Harmonized standards. Intended to comply with OSHA 29 CFR 1910.1200.														
2.1	Hazard Identification:	Canadian WH WARNING!	accordance with IMIS and Austra CAUSES SERIO <u>:</u> Eye Irrit. 2A	alian Work Hea	lth and S	afety.	ıdards	. Inte	nded to	o com	ıply wi	th OSI	HA 29	CFR 1	1910.1200.
2.2	Label Elements: Hazard Statements (H): H319– Causes serious eye irritation. Precautionary Statements (P): P264+P265 – Wash exposed skin areas thoroughly with soap and water after handling. Do not touch eyes. P270 – Do not eat, drink, or smoke when using this product. P280 – Wear eye protection/face protection. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P317 – If eye irritation persists: Get medical help.														
2.3	Other Warnings:	In the event of center, who n	of an exposure nay seek advice OF REACH OF (or medical inqui	uiry invol	ving this					t a ph	ysiciar	or loc	al pois	son control
		3 C(OMPOSITI		REDI	FNT	INF	ORI	1ΔΤΙ	ΟN					
		3. 0	JIVIF OSITI		INLUI		1141	OIN			IMITS IN	I AID /m	~/m³\		
						ACG	SIH		NOHSC		INITIST	OSH			
						ppm		ppm		ppm					
СНЕМІС	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH		OTHER
WATE	R	7732-18-5	ZC0110000	231-191-2	60-100	NE	NE	NF	NF	NF	NE	NE	NE		
PROPI	RIETARY	NA	NA	NA	0.1-5	NA	NA	NF	NF	NF	NA	NA	NA		
MAY A	LSO CONTAIN:														
D-LIM	ONENE	138-86-3	CS8100000	205-341-0	0-0.1		NA			NF	NA	NA	NA	ALLE	ERGEN
- LIVI		Flam. Liq. 3; 5392-40-5	Skin Irrit. 2; Skin S NA	Sens. 1; Aquatic A 226-394-6	cute 1; Ac					H317, NF	H400,	H410 NA	NA	ALLE	ERGEN
CITRA	L		skin Sens. 1; H315		10-0.1	INA	INA	INF	INF	INF	INA	INA	INA	JALLE	ERGEN
			4	FIRST AII	ME	SUR	PES								
4.1	First Aid:	4. FIRST AID MEASURES Ingestion: DO NOT INDUCE VOMITING. Contact ChemTrec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.													
		Eyes: Flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek immediate medical attention. Skin: Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned.													
		Inhalation:	Remove victim									pplem	ental o	xygen	and seek
4.2	Effects of Exposure:	immediate medical attention. If breathing stops, perform artificial respiration. Ingestion: Eyes: This product can cause transient mild eye irritation with short-term contact with liquid sprays or mists. Skin: This product can cause mild, transient skin irritation with short-term exposure. Inhalation: Exposure may cause respiratory tract irritation in some sensitive individuals.													
4.3	Symptoms of Overexposure:	Inhalation: Skin:	Prolonged con skin reactions (may include re	tact with skin n e.g., rashes, wo dness, itching,	nay resul elts, derm and irrita	t in blea natitis) ir tion of a	aching n some affecte	and in a second in	ritation tive ind s.	n of sl dividua	kin. Tl als. Sy	/mptor	ns of sk	in ove	rexposure
		<u>Eyes</u> :	Overexposure may cause ser								or serio	ous da	mage t	o eyes	s). Contact



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 2020/878/EU Standards

SDS Revision: 5.2

SDS Revision Date: 10/12/2023

4.2	Effects of Exposure:	Ingestion:	 FIRST AID MEASURES – cont If product is swallowed, may cause nausea, vomiting and 		a.				
4.3									
4.3		Eyes: This product can cause transient mild eye irritation with short-term contact with liquid sprays or mists.							
4.3		Skin:	This product can cause mild, transient skin irritation with	short-term	exposure.				
4.3		Inhalation:	Exposure may cause respiratory tract irritation in some s	ensitive inc	lividuals.				
	Symptoms of Overexposure:	entries of the product with standing the inflation of class. The product can educe allorgic class							
			reactions (e.g., rashes, welts, dermatitis) in some sensitive	e individua	ls. Symptoms	s of skin overex	posu	ure ma	
		Even:	include redness, itching, and irritation of affected areas.	votorina (ri	ak of parious	damaga ta ay	oo) (Conto	
		Eyes:	Eyes: Overexposure in eyes may cause redness, itching and watering (risk of serious damage to eyes). Contact may cause serious eye irritation including stinging, watering, redness.						
4.4	Acute Health Effects:	Moderate irritation to eyes. Moderate irritation to skin near affected areas. Acute health hazards may be delayed. Most							
		common syr	nptoms include irritating properties to eyes, respiratory sys	tem and sk	in.				
4.5	Chronic Health Effects:		or chronic health effects are expected to occur from a sing						
			kin and mucous membrane of the eye and respiratory system						
		dermatitis.	nsitive individuals. May also induce skin sensitization	and respira	atory nyperse	ensitivity. Poss	sible	allerg	
4.6	Target Organs:	Eyes, Skin.							
4.7	Medical Conditions		dermatitis, other skin conditions, and disorders of the	HEALTH				1	
	Aggravated by Exposure:		s (eyes, skin, and respiratory system) or impaired kidney						
		function may	be more susceptible to the effects of this substance.		ABILITY			0	
					AL HAZAR		_	0	
					CTIVE EQU	IPMENT		Α	
				EYES	SKIN				
			5. FIREFIGHTING MEASURES						
5.2	Extinguishing Methods:		Water Fog or Dry Chemical	NACH IA (NII)	2011			0	
5.3	Firefighting Procedures:		s for surrounding materials. Firefighters should wear a						
			elf-contained breathing apparatus (SCBA) and protective of distance. Keep containers cool until well after the fire is out				\ /		
			vent pressure build-up, auto-ignition or explosion. Preve						
		dilution from	entering sewers, drains, drinking water supply, or any nat	ural waterw	/ay.				
			6. ACCIDENTAL RELEASE MEASU	DES					
6.1	Spills:	Before clean	ing any spill or leak, individuals involved in spill cleanup mu		ropriate Pers	onal Protective	Equi	ipmen	
		CAUTION -	may be slippery if spilled.				•	•	
			lls (e.g., < 1 gallon (3.8 L)) wear appropriate personal prote						
			pen doors and windows. Remove spilled material with ab						
			for disposal. Dispose of properly in accordance with loca utside of container with plenty of warm water and soar						
		thoroughly b			o any coman	matou oloumi	gan	u wac	
			lls (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected in	ndividuals.	Dike and cor	ntain spill with i	nert i	mater	
			r earth). Transfer liquid to containers for recovery or disposit						
			sposal. Remove contaminated clothing promptly and wa		skin areas w	vith soap and v	vater	r. Ke	
		Spills and Cit	salling runons out of municipal sewers and open bodies of	water.					
		7	. HANDLING & STORAGE INFORMA	ATION					
7.1	Work & Hygiene Practices:		hygiene practices. Avoid direct skin contact. Wash har						
		eating, drink	ing, or smoking. Good personal hygiene practices, such						
7.6	0: 0.11 :::	+	d clothing, are recommended.						
7.2	Storage & Handling:	· ,	rom sources of heat.						
7.3	Special Precautions:	Follow all ins	structions on product label. Keep container closed when n	ot in use.	Keep this and	l all chemicals	out c	of read	
7.1	Work & Hygiene Practices:	spills and cle	Anning runoffs out of municipal sewers and open bodies of Annual S	water. ATION ands thorough	ghly after usir	ng this product	and	ŀ	



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8.1		8. EXPOSURE CONT	<u>KULS</u>	<u>& P</u> E	<u>RSON</u>	<u>AL P</u> F	<u>KOTE</u> C	<u> HON</u>			
J. I	Exposure Limits: ppm (mg/m³)		AC	GIH		NOHSC		1	OSHA	1	OTHER
	ppm (mg/m²)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	
		D-LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		CITRAL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
3.2	Ventilation & Engineering Controls:	Not required under normal condition ventilation).	ons of us	e. Use w	ith adequa	ite ventila	ation (e.g.,	open do	ors and w	vindows	, local exhau
.3	Respiratory Protection:	Not required under normal condition	ons of us	e.							
.4	Eye Protection:		Avoid eye contact. Use approved safety glasses or goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).								
3.5	Hand Protection:	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.									
3.6	Body Protection:	Not required under normal conditions of use. Use appropriate protective equipment (e.g., apron) as necessary to prevent or reduce exposure if frequent or prolonged contact is expected.									
		9. PHYSICAL	& CH	EMIC	AL PRO	OPER	TIES				
).1	Appearance:	Clear to slightly hazy liquid	<u> </u>								
.2	Odor:	Lemon citrus fragrance									
9.3	Odor Threshold:	NA									
.4	pH:	7.0-8.0									
9.5	Melting Point/Freezing Point:	NA NA									
.6	Initial Boiling Point/Boiling	100 °C (212 °F) @ 760 mm Hg									
.7	Range: Flashpoint:										
.8	Upper/Lower Flammability	> 121.11 °C (> 250 °F)									
.0	Limits:	ND									
9	Vapor Pressure:	< 30									
10	Vapor Density:	NA									
11	Relative Density:	1.000 @ 25°C (77°F)									
12	Solubility:	Complete									
.13	Partition Coefficient (log Pow):	NA									
.14	Autoignition Temperature:	NA									
.15	Decomposition Temperature:	NA									
9.16	Viscosity:	NA									
9.17	Other Information:	0.49% VOC									
			DU 17	·	EAOTI	//=>/					
10.4	Otal Mari	10. STA		Y&K	EACII	VIIY					
0.1	Stability:	Stable under normal conditions of	use.								
0.2	Hazardous Decomposition	Oxides of carbon (CO, CO ₂) and r	nitrogen (NO _x).	Oxides of carbon (CO, CO ₂) and nitrogen (NO _x).						
	Products:										
0.3	Products: Hazardous Polymerization:	Will not occur.									
	Hazardous Polymerization:										
0.3	Hazardous Polymerization:	Strong oxidizers.									
0.4	Hazardous Polymerization: Conditions to Avoid:										
0.4	Hazardous Polymerization: Conditions to Avoid: Incompatible Substances:	Strong oxidizers. Strong oxidizing agents, strong ac	cids, and	bases.			ON			1	
0.4	Hazardous Polymerization: Conditions to Avoid: Incompatible Substances: Routes of Entry:	Strong oxidizers. Strong oxidizing agents, strong action and the strong action action and the strong action action and the strong action actio	oids, and	bases.	Absorption:	YES			Ingesti	.,,	
0.4	Hazardous Polymerization: Conditions to Avoid: Incompatible Substances:	Strong oxidizers. Strong oxidizing agents, strong ac	DLOGI on animal	bases. CAL I s to obta	Absorption: in toxicologe. These d	YES gical data ata have	a. There a	oresente	logy data d in this d	for the	components
0.4 0.5 1.1 1.2	Hazardous Polymerization: Conditions to Avoid: Incompatible Substances: Routes of Entry: Toxicity Data: Acute Toxicity:	Strong oxidizers. Strong oxidizing agents, strong acceptable and the strong acceptable acceptable and the strong acceptable and the strong acceptable and the strong acceptable acceptable and the strong acceptable and the strong acceptable acceptable and the strong acceptable acceptable acceptable acceptable acceptable acceptable acceptable and the strong acceptable acceptable acceptable acceptable accept	DLOGI on animal	bases. CAL I s to obta	Absorption: in toxicologe. These d	YES gical data ata have	a. There a	oresente	logy data d in this d	for the	components
0.4 0.5 1.1 1.2	Hazardous Polymerization: Conditions to Avoid: Incompatible Substances: Routes of Entry: Toxicity Data:	Strong oxidizers. Strong oxidizing agents, strong acceptance of the strong oxidizing agents, strong acceptance of the strong oxidizing agents, strong acceptance of the strong oxidizers. This product has not been tested of this product, which are found in the is neither a primary eye nor primary.	DLOGI on animal	bases. CAL I s to obta	Absorption: in toxicologe. These d	YES gical data ata have	a. There a	oresente	logy data d in this d	for the	component it. This prod
0.4 0.5 1.1 1.2	Hazardous Polymerization: Conditions to Avoid: Incompatible Substances: Routes of Entry: Toxicity Data: Acute Toxicity:	Strong oxidizers. Strong oxidizing agents, strong acceptable and a strong acceptable acceptable and a strong acceptable ac	DLOGI on animal escientificate skin irre	bases. CAL I s to obta c literature itant per l ich is not ls known	Absorption: in toxicologe. These defended Harmonia Federal Harmonia carcinoge to the Sta	YES gical data ata have azardous nic to hui	n. There a not been Substance	es Act (F	logy data d in this do HSA) reg	for the ocumer ulations	components at. This prod s.
0.4 0.5 11.1 11.2 11.3 11.4	Hazardous Polymerization: Conditions to Avoid: Incompatible Substances: Routes of Entry: Toxicity Data: Acute Toxicity: Chronic Toxicity:	Strong oxidizers. Strong oxidizing agents, strong acceptance of the strong and the strong acceptance of the strong accep	DLOGI on animal escientificate skin irreceptor, who chemicates the control of th	bases. CAL I s to obta c literature itant per l ich is not ls known	Absorption: in toxicologe. These defeated Harmonian Carcinoge to the Sta	YES gical data ata have azardous nic to hui te of Cali	n. There a not been Substance	es Act (F	logy data d in this do HSA) reg	for the ocumer ulations	component at. This prod s.
0.4 0.5 1.1 1.2 1.3 1.4	Hazardous Polymerization: Conditions to Avoid: Incompatible Substances: Routes of Entry: Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen:	Strong oxidizers. Strong oxidizing agents, strong acceptable of the strong oxidizing agents, strong acceptable oxidizing agents, strong acceptable oxidizing agents, strong acceptable oxidizing agents. This product has not been tested on the strong oxidizing and the strong oxidizing agents oxidized as a strong oxidizing agents. This product contains strong oxidizing agents oxidized as a strong oxidizing agents oxidized as a strong oxidizing agents. This product does not contain any for more information go to www.P	on animal scientification skin irrections who chemicated the control of the contr	bases. CAL I s to obta c literature itant per l ich is not ls known ngs.ca.ge roductive	Absorption: in toxicologe. These defeated Harmonian Carcinoge to the Sta	YES gical data ata have azardous nic to hui te of Cali	n. There a not been Substance	es Act (F	logy data d in this do HSA) reg	for the ocumer ulations	component at. This prod s.
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0.4 0.5 1.1 1.2	Hazardous Polymerization: Conditions to Avoid: Incompatible Substances: Routes of Entry: Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity:	Strong oxidizers. Strong oxidizing agents, strong acceptable of the strong oxidizing agents, strong acceptable oxidizing agents, strong acceptable oxidizing agents, strong acceptable oxidized oxidizing agents. This product has not been tested on this product, which are found in the is neither a primary eye nor primary see Section 4.4 See Section 4.4 See Section 4.5 This product contains Isopropyl Alore the product does not contain any For more information go to www.P This product is not reported to product is not reported	on animal escientificate skin irri	bases. CAL I s to obta c literature itant per l ich is not ls known ngs.ca.ge roductive tagenic e- bryotoxic	Absorption: in toxicologe. These defeated Harmonia Carcinoge to the Stable. toxicity in ffects in hu effects in	YES gical data ata have azardous nic to hur te of Cali humans. humans.	n. There a not been Substance	es Act (F	logy data d in this do HSA) reg	for the ocumer ulations	component at. This prod s.
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		12. ECOLOGICAL INFORMATION
12.1	Environmental Stability:	The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows:
		<u>Isopropyl Alcohol</u> : Log K _{OW} = 0.05-0.14. Isopropyl alcohol occurs naturally; it is generated during microbial degradation of plant and animal wastes. When released on land or water, it is apt to volatilize and biodegrade. The estimated half-life in water is 5.4 days. Isopropyl alcohol is not expected to bioconcentrate.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	Product is expected to rapidly disperse in the aquatic environment.
		Troductio expected to rapidly disperse in the additio crivilenment.
		13. DISPOSAL CONSIDERATIONS
13.1	Waste Disposal:	Review current local, state, and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations.
13.2	Special Considerations:	NA
		14. TRANSPORTATION INFORMATION
		aber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.
14.1	49 CFR (GND):	NOT REGULATED
14.2	IATA (AIR):	NOT REGULATED
14.3	IMDG (OCN):	NOT REGULATED
14.4	TDGR (Canadian GND):	NOT REGULATED
14.5	ADR/RID (EU):	NOT REGULATED
14.6	SCT (MEXICO):	NOT REGULATED
14.7	ADGR (AUS):	NOT REGULATED
		15. REGULATORY INFORMATION
15.1	SARA 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 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 CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR. 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)
15.7	State Regulatory Information:	No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteri 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 Hazardou Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvani Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or other
		reproductive harm. For more information go to www.P65Warnings.ca.gov.



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	16. OTHER INFORMATION						
16.1	Other Information:	WARNING! CAUSES SERIOUS EYE IRRITATION. Wash exposed skin areas thoroughly with soap and water after handling. Do not eat, drink, or smoke when using this product. Avoid eye contact. Wear eye protection/face protection. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: Get medical advice/attention. Use only as directed. CAUTION – MAY BE SLIPPERY IF SPILLED. KEEP OUT OF REACH OF CHILDREN.					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	government regulations must be reviewed for a knowledge, the information contained herein is completeness is not guaranteed and no warrantie contained herein relates only to the specific produ	SHA's Hazard Communication Standard, 29 CFR §1910.1200. Other oplicability to this product. To the best of ShipMate's & Granite Gold's reliable and accurate as of this date; however, accuracy, suitability or s of any type, either expressed or implied, are provided. The information act(s). If this product(s) is combined with other materials, all componentinged from time to time. Be sure to consult the latest edition.				
16.4	Prepared for:	Granite Gold, Inc. 9170 Chesapeake Drive San Diego, CA 92123 USA Tel: +1 (858) 499-8933 https://www.granitegold.com/					
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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 2020/878/EU Standards

SDS Revision: 5.2

SDS Revision Date: 10/12/2023

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 Immediately Dangerous to Life and Health			
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

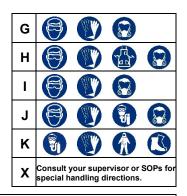
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:

Α			
В			
С		THE STATE OF THE S	
D		The state of the s	
Е			
F		THE N	9





OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic			
Irrit	Irritant			
NA	Not Available			
NR	No Results			
ND	Not Determined			
NE	Not Established			
NF	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

FLAMMABILI	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	/ Y ₩ Y			
W	Use No Water	HEALTH 🔪			
ОХ	Oxidizer	SPECIAL			
TREFOIL	Radioactive	PRECAUTIONS			

TOXICOLOGICAL INFORMATION:

Lethal Dose (solids & liquids) which kills 50% of the exposed animals		
Lethal concentration (gases) which kills 50% of the exposed animal		
Concentration expressed in parts of material per million parts		
Lowest dose to cause a symptom		
Lowest concentration to cause a symptom		
TD _{Io} , LD _{Io} , & LD _o or Lowest dose (or concentration) to cause lethal or toxic effects		
International Agency for Research on Cancer		
National Toxicology Program		
Registry of Toxic Effects of Chemical Substances		
Bioconcentration Factor		
Median threshold limit		
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	(A)	(2)	(3)	\odot	(4)		(R)
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:

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