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

	1. PRODUCT IDENTIFICATION						
1.1	Product Name: LITHIUM ION BATTERY						
1.2	Chemical Name: LITHIUM ION BATTERY						
1.3	Synonyms: LITHIUM ION BATTERY						
1.4	Trade Names: Part No's: 24409, 28502, 28539, 29594, AT15552-2, AT16004-1B, AT16004-1P, AT16293-1B, AT16293-1P, BSQLDBT, BT17790-1B, BT17790-2B, BT17790-2B, BT17790-3, CT17102-2, CT17102-2APS, CT17102-2B, CT17102-5, CT17102-5B, CT17497-1, CT17497-1B, CT18499-1, CT18499-1B, P1023901, P1026078, P1040687, P1043399, P1051378, P1051378-002, P1051378-003, P1051378-004, P1058672, P1075278						
1.5	Product Use: POWER SUPP	LY					
1.6	Manufacturer's Name: ZEBR	A TECHNOLOGIE	S CORPO	DRATION			
1.7	Manufacturer's Address: 3 O	VERLOOK POINT	, LINCOL	NSHIRE, IL, 6006	9 USA		
1.8	Emergency Phone: PERS: +	1-800-633-8253					
1.9	Business Phone: +1 (866) 23	0-9494					
		2. F	IAZAR	D IDENTIFICA	ATION		
2.1	Hazard Identification: This pr classification criteria of NO cylindrical and coin batteric manufactured, exposure to such a way that will release fire, the chemicals contains and metal oxides and metal fumes. Water applied to rup	HSC and ADG Co es. The following individual compo the chemicals co ed in the battery m I compounds). Du	de (Austrinformationents is ontained in ay decorring a fire	ralia). These produ on is for the chem not expected. If the inside, exposure to mpose and produ- e involving this pr	ucts are s nicals cor nese proc to these c ce toxic g oduct ca	solid articles consist ntained inside the ba lucts are cut or othe components is possi pases (e.g. carbon, p re should be taken t	ting of sealed atteries. As rwise manipulated in ible. If involved in a bhosphorous, sulfur,
2.2	Routes of Entry:	Inhalation:	NO	Absorption:	NO	Ingestion:	YES
2.3	reduce of Entry. Internation. No Proposition. No Ingestion. 120						
2.4	Symptoms of Overexposure: corneal burns or eye dama affected areas. The produc exposure.	ge. SKIN: Sympto	ms of ski	n overexposure n	nay inclu	de redness, itching,	and irritation of
2.5	Acute Health Effects: EYES: affected areas. INHALATIO lungs.	N: Inhalation of lit	hium con	npounds or metal	s may res	sult in irritation to th	e nose, throat and
2.6	Chronic Health Effects: None deliberate destruction) may					thium metal or its sa	alts (e.g., from
2.7	Target Organs: Eyes, skin &	. , ,					
N.A	A = Not Available; ND = Not [,		Terms Used			
	NOTE: all WHMIS require	ea information is i	nciuded.	it is located in ap	propriate	sections based on	tne ANSI Z400.1-



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	L NAME(S)	CAS No. RTECS No. EINECS			EXPOSURE LIMITS IN AIR (mg/m3)						
		%		NI-		ACGIH -		OSHA - ppm		1	OTHER
				No.		TLV	ST	Р	ST	IDL	TWA - STEL (NOHSC)
TYPE 1 CY	YLINDRICAL BATTERY										
GRAPHITI	E	7782-	MD965960	231-	N	(2)	NA	(2)	NA	NA	RESP FRACT
LITHIUM C	COBALT OXIDE	12190-	NA	235-	N	(0.0	NA	(0.	NA	NA	AS COBALT
_ITHIUM S	SALT	NA	NA	NA	N	NE	NE	N	NE	NE	
DRGANIC	SOLVENT	NA	NA	NA	N	NE	NE	N	NE	NE	
POLYVIN	YLIDENE DIFLUORIDE	24937-	NA	NA	N	NE	NE	N	NE	NE	
VDE 2 C	YLINDRICAL BATTERY										
	CARBONATE	105-58-	FF9800000	203-	N	NE	NE	N	NE	NE	
	E CARBONATE	96-49-1	FF9550000	202-	N	NE	NE	N	NE	NE	
RAPHITI		7782-	MD965960	231-	N	NE	NE	N	NE	NE	
	COBALT OXIDE	12190-	NA	235-	N	(0.0	NA	(0.	NA	NA	
	HEXAFLUROPHOSPHATE	21324-	NA	244-	N	NE	NE	N.	NE	NE	
					1.						
			4	I. FIRS	T AID)					
	irritati INHALATION: Remove v	ear and was on, redness rictim to fres	h thoroughly b or swelling pe sh air at once. l	efore reus rsists, see Jnder extr	e. If k medic	cal atten	tion.				lothing, including
4.2	irritati INHALATION: Remove v	ear and was on, redness rictim to fres mmediate n	h thoroughly b or swelling pe sh air at once. U nedical attentio	efore reus rsists, see Jnder extr on.	e. If k medic eme co	cal atten	tion. , if breat	hing st	tops, pe	erform a	rtificial respiration.
4.2	INHALATION: Remove v Seek i	ear and was on, redness rictim to fres mmediate n	h thoroughly b or swelling pe sh air at once. Unedical attention osure: nditions, and d	efore reus rsists, see Jnder extr on.	e. If k medic eme co	cal attennditions	tion. , if breat	hing st	tops, pe	erform a	rtificial respiration.
4.2 5.1	INHALATION: Remove v Seek i	ear and was on, redness rictim to fres mmediate n ated by Expo ther skin co	h thoroughly b or swelling pe sh air at once. Unedical attention osure: nditions, and d	efore reus rsists, see Jnder extr on.	e. If k medic eme co	cal attennditions	tion. , if breat	hing st	tops, pe	erform a	rtificial respiration.
	INHALATION: Remove v Seek i Medical Conditions Aggrav Pre-existing dermatitis, o	ear and was on, redness rictim to fres mmediate n ated by Expo ther skin co	h thoroughly b or swelling pe sh air at once. U nedical attentio osure: nditions, and d	efore reus rsists, see Jnder extr on.	e. If k medic eme co	cal attennditions	tion. , if breat	hing st	tops, pe	erform a	rtificial respiration.
5.1	INHALATION: Remove v Seek i Medical Conditions Aggrav Pre-existing dermatitis, o Flashpoint & Method: Not	ear and was on, redness rictim to fres mmediate n ated by Expo ther skin co	h thoroughly b or swelling pe sh air at once. U nedical attentio osure: nditions, and d	efore reus rsists, see Jnder extr in. lisorders c	e. If he	cal attennditions	tion. if breat ans (eye	hing si	cops, pe	erform a	rtificial respiration.
5.1 5.2 5.3 5.4	irritati INHALATION: Remove v Seek i Medical Conditions Aggrav Pre-existing dermatitis, o Flashpoint & Method: Not Autoignition Temperature: Flammability Limits: Fire & Explosion Hazards: If involved in a fire, the cl (e.g. Lithium oxides, cob fire involving these producarbonate, and organic s combustible. Care should to ruptured batteries may recommended.	ear and was on, redness victim to fres mmediate n ated by Expotenter skin co Applicable Not Applica memicals co alt oxides, co cuts, the bat olvents. Die die be taken to	h thoroughly b or swelling pe sh air at once. Usedical attentions. Sure: Inditions, and descriptions. Lower Explose the larbon oxides, particular in the larbon oxides, particular avoid inhalation avoid inhalati	efore reusersists, see Juder extron. lisorders continued in the sive Limit (Locattery maphosphorus ture and re, ethylene on of fume on of fume on of fume in the six of the six	e. If he kerne con fithe ta serious oxide elease decarbona es and se and	nditions, rget orga NG NA npose ans, and history and kin and	ans (eye	pper Exuce toxa fluorie, est, estivate	xplosive xplosive de). Durene	atory sy Limit (U	rtificial respiration.
5.1 5.2 5.3	Inhalation: Remove of Seek in Medical Conditions Aggrave Pre-existing dermatitis, of Flashpoint & Method: Not. Autoignition Temperature: Flammability Limits: Fire & Explosion Hazards: If involved in a fire, the clear. Lithium oxides, cobfire involving these producarbonate, and organic sembustible. Care should to ruptured batteries may	ear and was on, redness on, redness contictim to free mmediate nated by Expotenter skin contiction and the skin contiction and	h thoroughly bor swelling pe hair at once. Unedical attentions. 5. F ble Lower Explose that arbon oxides, payoid in the karbon oxides, payoid inhalati ammable hydroughly carbonate, payoid	pefore reusersists, see Juder extron. Ilisorders continued in the sive Limit (Limit (Limit (Limit)) and the phosphoruture and reusers on of fume ogen gas.	e. If k mediceme confirmed in the tale in	NG NA npose and sist, and the liethyl cate, and skin and ffined sp	und produ ydrogen rrbonate organic eye cor ace, sm	pper Exuce toxa fluorie, est, estivate	xplosive xplosive de). Durene	atory sy Limit (U	rtificial respiration.



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6. ACCIDENTAL RELEASE MEASURES

6.1 Spills:

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. In case of broken battery or electrolyte leakage, trained personnel using pre-planned procedures should respond to uncontrolled releases. Proper protective equipment should be used. Clear the affected area and protect people. Personal Protective Equipment should include, at least, double-gloves (rubber over latex gloves) and rubber apron, splash goggles or safety glasses. Monitor the area to determine the levels of vapors before personnel are allowed into the spill area. The atmosphere must have levels lower than those listed in Section 8, (Exposure Limits and Personal Protection) and at least 19.5 percent oxygen before personnel can be allowed into the area without Self-Contained Breathing Apparatus (SCBA). Absorb spilled liquid with absorbent materials suitable for strong bases. Neutralize residue with citric acid solution or other neutralizing agent for basic materials. Decontaminate the area thoroughly. Test area with litmus paper to ensure neutralization. Place all spill residue in a suitable container. Dispose of in accordance with appropriate Federal, state, provincial and local regulations.

7. HANDLING & STORAGE INFORMATION

7.1 Work & Hygiene Practices:

Do not eat, drink, smoke, or apply cosmetics while handling this product. Wash hands thoroughly after handling this product or containers of this product. Avoid breathing gases generated by this product. Use in a well-ventilated location. Follow specific instructions for use supplied with product.

7.2 Storage & Handling

Employees must be trained to properly use this product. Keep away from heat, sparks, and other sources of ignition. Do not allow metal objects to simultaneously contact both positive and negative terminal of battery. Do not charge in unventilated areas. Do not use organic solvents other than recommended chemical cleaners on battery. Store in a cool, dry, ventilated area away from combustible materials and away from material with which it is incompatible (see Section 10, Stability and Reactivity). Storage areas should be made of corrosion resistant materials. Post warning and "NO SMOKING" signs in storage and use areas as appropriate. Have appropriate extinguishing equipment in the storage area (i.e., sprinkler system, portable fire extinguishers). Inspect all incoming packages before storage to ensure batteries are properly labeled and not damaged.

7.3 Special Precautions:

None

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Ventilation & Engineering Controls:

Use with adequate ventilation (e.g., open doors and windows, local exhaust ventilation). Ensure appropriate decontamination equipment is available

(e.g., sink, safety shower, eye-wash station).

8.2 Respiratory Protection:

No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product may be generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia [NOHSC: 2007 (1994)].

8.3 Eye Protection:

Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling this product. Contact lenses pose a special hazard - soft lenses may absorb and concentrate irritants.

8.4 Hand Protection:

None required under normal conditions of use.

8.5 Body Protection:

No apron required when handling small quantities. If necessary, refer to appropriate Standards of U.S. OSHA, Canada, the European Standard CEN1TR 15419:2006, Australian Standard 3765-Clothing for Protection Against Hazardous Chemicals, New Zealand standards, or Japanese standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29

CFR 1910.136 and the	Canadian CSA Standard Z195	5-02, Protective Footwear.
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HEALTH				1	
FLAMMAB	FLAMMABILITY				
REACTIVIT	0				
PROTECTI	В				
EYES SK	IN				



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	Δ	. PHYSICAL & CHEMICAL PROPERTIES				
9.1	Density:	NA				
9.1	Boiling Point:	NA NA				
9.3	Melting Point:	NA NA				
9.4	Evaporation Rate:	NA NA				
9.5	Vapor Pressure: NA					
9.6	Molecular Weight: NA					
	Appearance & Color:					
9.7	Odor Threshold:	Solid article, sealed cylindrical batteries				
9.8		NA				
9.9	Solubility:	NA				
9.10	pH	NA				
9.11	Viscosity:	NA				
9.12	Other Information:	NA .				
		10. STABILITY & REACTIVITY				
10.1	Stability: Stable under normal conditions	of use (see section 7).				
10.2	Hazardous Decomposition Product Products of thermal decompositions oxides, and hydrogen fluoride).	ts: tion can include produce toxic gases (e.g. lithium oxides, cobalt oxides, carbon oxides, phosphorus				
10.3	Hazardous Polymerization: Will not occur.					
10.4	Conditions to Avoid: Exposure or contact to extreme	temperatures, incompatible chemicals, sparks, open flame.				
10.5	Incompatible Substances: Strong oxidizers, chlorine, pero	xides or strong acids.				
		11. TOXICOLOGICAL INFORMATION				
11.1	Toxicity Data: This product has NOT been test which are found in scientific lite	ed on animals to obtain toxicology data. There are toxicology data for the components of the product, rature. These data have not been presented in this document.				
11.2	Acute Toxicity: See section 2.5					
11.3	Chronic Toxicity: See section 2.6					
11.4		the IARC as Category 2 (possibly carcinogenic to humans); ACGIH TLV-A4 (not classifiable as a re listed by ACGIH TLV-A4 (not classifiable as a human carcinogen).				
11.5	Reproductive Toxicity: NE					
	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.				
11.6	Irritancy of Product: Misuse of these products, such contained within the batteries the	as deliberate destruction, may release diethyl carbonate, ethylene carbonate, and organic solvents nat may result in irritation.				
11.7	Biological Exposure Indices: ACGIH Biological Exposure Indi (prior to shift), 10 mg/g creatinir	ces (BEIs) have been determined for a component in this product. Fluorides: (urine) 3 mg/g creatinine le (end of shift).				
11.8	Physician Recommendations: Treat symptomatically.					



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	12. ECOLOGICAL INFORMATION						
12.1	Environmental Stability: NA						
12.2	Effects on Plants & Animals: There is no specific data available for this product.						
12.3	2.3 Effects on Aquatic Life: There is no specific data available for this product. Releases of large volumes may be harmful or fatal to overexposed aquatic life. Aquatic toxicity data for components of this product are available, but are not presented in this MSDS.						
	13. DISPOSAL CONSIDERATIONS						
13.1	Waste Disposal: Perchlorate Material - Special Handling May Apply - See www.dtsc.ca.gov/hazardouswaste/perchlorate. Di state, provincial and federal hazardous waste laws. Check with the competent authority in your area for sp local battery collectors and recyclers.						
13.2	Special Considerations: Undamaged lithium ion batteries may be managed and disposed of as Universal Waste - Batteries. Leaking lithium ion batteries must be managed as U.S. EPA Characteristic Hazardous Waste: D003 (Reactivity). United States: The Mercury-Containing and Rechargeable Battery Management Act (42 USC 14301) may be applicable to these batteries. The U.S. Federal Universal Waste Rule (40 CFR 273) may be applicable to the batteries when destined for recycling. Canada: As of February 2007, there are no national regulations for the disposal of batteries; however, some Canadian jurisdictions have implemented collection and disposal bans targeting batteries. European Union: Disposal of batteries is regulated by 91/157/EEC, 93/86/EEC, and 98/101/EEC. Member countries are responsible for establishing collection programs; therefore, check with the competent authority in your area for specific guidance and advice on local battery collectors and recyclers. Japan: The Law to Promote the Efficient Usage of Resources requires all manufacturers and importers of rechargeable batteries and equipment using rechargeable batteries to establish collection and recycling systems for the batteries. The Battery Association of Japan's (BAJ) Center to Promote Rechargeable Battery Recycling promotes the collection and recycling of batteries. Australia: The requirements of the Hazardous Waste Act 1989 may be applicable to wastes of these products. New Zealand: Batteries are on the New Zealand Waste list.						
	14. TRANSPORTATION INFORMATION						
Addit	pasic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for e tional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. All Zebra lithiu oly with the UN Manual of Test and Criteria, Part III, Subsection 38.3						
14.1	49 CFR (GND): UN3480, LITHIUM ION BATTERY, 9, EXCEPTED FROM REGULATION PER 49 CFR §173.185(b) NOTE: COMPLIES WITH SPECIAL PROVISION 188						
14.2	IATA (AIR): UN3480, LITHIUM ION BATTERY, 9, EXCEPTED FROM REGULATION (EXCEPT WITHIN UNITED STATES) PER IATA PI965, PI966, PI967. CARGO AIRCRAFT ONLY						
14.3	IMDG (OCN): UN3480, LITHIUM ION BATTERY, 9, EXCEPTED FROM REGULATION PER IMDG CODE SPECIAL PROVISIONS 188, 230						
14.4	TDGR (Canadian GND): UN3480, LITHIUM ION BATTERY, 9, EXCEPTED FROM REGULATION PER TDGR SPECIAL PROVISIONS 188, 230						
14.5	ADR/RID (EU): UN3480, LITHIUM ION BATTERY, 9, EXCEPTED FROM REGULATION PER ADR/RID SPECIAL PROVISIONS 188, 230						
14.6	SCT (MEXICO): UN3480, BATERIA DE LITIO, 9, EXCEPTED FROM REGULATION PER SCT SPECIAL PROVISIONS 188, 230						



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	15. RE	EGULATORY INFORMATION				
15.1	SARA Reporting Requirements: SARA 313 (cobalt compounds)					
15.2	SARA Threshold Planning Quantity: NA					
15.3	TSCA Inventory Status: All components of this product are listed in the TSCA Inventory or are exempt.					
15.4	CERCLA Reportable Quantity (RQ):					
15.5	Other Federal Requirements:					
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.					
15.7		the following state criteria lists: Massachusetts Hazardous Substances List (graphite, diethyl ota hazardous Substances List (graphite), Pennsylvania Hazardous Substances List (graphite,				
15.8	Lithium Cobalt Oxide: Xn (Harmful). R: 2	is listed in Annex I of EU Directive 67/548/EEC: 20/22-43- Harmful by inhalation and if swallowed. ct. May cause sensitization by skin contact. S: 2-25				
		16. OTHER INFORMATION				
16.1	AICS. Graphite is listed in the HSIS. New hazardous substances with the Environ polyvinylidene diffluoride and may apply of these products listed by CAS No in Set these products listed by CAS No in Sec Class II Specified Chemical Substances	s of these products listed by CAS No in Section 3 (Composition and Ingredients) are listed on the v Zealand: diethyl carbonate, ethylene carbonate, and polyvinylidene difluoride are registered as mental Risk Management Authority. Specific controls apply to diethyl carbonate and v to these products. (hazardous Substances and New Organisms Act, 1996). Japan: components ection 3 (Composition and Ingredients) are listed on the ENCS Inventory. The components of tion 3 (Composition and Ingredients) are not listed as Class I Specified Chemical Substances, or Designated Chemical Substances by the Japanese METI. Lithium Cobaltate is listed as proposed and Deleterious Substances Control Law.				
16.2	Terms & Definitions: See last page of this	MSDS.				
16.3	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 ShipMate's & Zebra Technologies' 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.					
16.4	Prepared for: Zebra Technologies Corporation 3 Overlook Point Lincolnshire, IL 60069 +1 (866) 230-9494 phone +1 (847) 913-8760 fax http://www.zebra.com/	ZEBRA				
16.5	Prepared by: ShipMate, Inc. 18436 Hawthorne Boulevard, Suite 201 Torrance, CA 90504 +1 (310) 370-3600 phone +1 (310) 370- 5700 fax http://www.shipmate.com/	ShipMate* Dangerous Goods Training & Consulting				



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DEFINITIONS OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following:

CAS No.	CAS No. Chemical Abstract Service Number					
EXPOSURE LIMITS IN AIR:						
ACGII	H 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:

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.

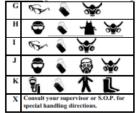
HAZARDOUS MATERIALS IDENTIFICATION

HEALTH, FLAMMABILITY & REACTIVITY

KATIF	ius:	FICALIII
0	Minimal Hazard	
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	
3	Severe Hazard	REACTIVITY
4	Extreme Hazard	DEDOCULU DECENDROLL
		PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

• •	MOONIE I ROTECTION RETING				
A	3				
В	B	•			
C	è		*		
D		•	*		
E	È	-			
F	B	-	*	*	















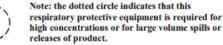






Full Face

Hood/Mask or



EL AMMARILITY	LIMITS IN AIR:
	Minimum temperature required to initiate combustion in air with no other source of ignition
	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
	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 RATNGS:

NGS:	
0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
-W-	Use No Water
ox	Oxidizer
	•



TOXICOLOGICAL INFORMATION:

LD50	Lethal Dose (solids & liquids) which kills 50% of the exposed animals s
LC50	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TDlo	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TDIo, LDIo, & LDo or TC, TCo, LClo, & LCo	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	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 KOW or log KOC	Coefficient of Oil/Water Distribution



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REGULATORY INFORMATION:

CPR Canada's Controlled Product Regulations

DOT U.S. Department of Transportation

DSL Canadian Domestic Substance List

EPA U.S. Environmental Protection Agency

EU European Union (European Union Directive 67/548/EEC)

NDSL Canadian Non-Domestic Substance List

NOHSC Australia National Occupational Health & Safety Code

PSL Canadian Priority Substances List

TC Transport Canada

TSCA U.S. Toxic Substance Control Act

WHMIS Canadian Workplace Hazardous Material Information System

EC INFORMATION:

		M	*			×	×
С	E	F	N	0	Τı	Yi	Xn
	_	•	17)	17	ΛI	ΛII

WHMIS INFORMATION:

\oslash		(8)		Ţ)	®		
Α	В	С	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive