## SAFETY DATA SHEET

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SDS Revision: 1.1 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 7/25/2015 1. PRODUCT & COMPANY IDENTIFICATION 1.1 Product Name: CR2025 LITHIUM BUTTON CELL BATTERIES 12 Chemical Name Lithium Manganese Dioxide Battery 1.3 Synonyms P/N 68130 14 Trade Names Thunderbolt Magnum 15 Product Uses & Restrictions Battery Harbor Freight Tools, Inc. 1.6 Distributor's Name 1.7 Distributor's Address: 26541 Agoura Road, Calabasas, CA 91302 USA 1.8 Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 676687) 19 Business Phone / Fax: +1 (800) 423-2567 2. HAZARDS IDENTIFICATION Hazard Identification: 21 This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1008 (2004) and ADG Code (Australia). If handled properly, there are no known serious health risks. Inhalation, absorption & ingestion are unlikely under normal conditions as the battery is hermetically sealed within the device. However, if device is crushed, or compromised in a fire, contact with the lithium metal battery and material may cause damage to eyes & skin tissue as well as the nose, throat, lungs & respiratory tract if inhaled. Please strictly observe safety instructions. The following statements apply to the contents of the lithium metal battery if it has been compromised (e.g., opened, crushed, punctured). These statements do not apply to the hermetically sealed device which has not been damaged or compromised. DANGER! CONTACT WITH WATER RELEASES FLAMMABLE GASES WHICH MAY IGNITE SPONTANEOUSLY. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. MAY BE HARMFUL IF SWALLOWED. Hazard Statements (H): H260 - In contact with water releases flammable gases which may ignite spontaneously. H314 - Causes severe skin burns and eye damage. EU014 - Reacts violently with water Precautionary Statements (P): P223 - Keep away from any possible contact with water, because of violent reaction and possible flash fire. P264 - Wash hands and exposed skin surfaces thoroughly with warm water and soap after handling. P280 - Wear protective gloves/eye protection/face protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310 - Immediately call a Poison Control Center or doctor/physician. P370+P378 - In case of fire: Use Lith-X powder, Class D fire extinguisher, Dry Lithium Chloride, or Graphite Powder for extinction. P402+P404 - Store in a dry place. Store in a closed container. P501 -Dispose of contents through a licensed treatment, storage, disposal facility (TSDF) 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m<sup>3</sup>) ACGIH NOHSC OSHA maa ppm ppm ES-ES-ES-RTECS No. TLV STEL PEAK PEL STEL IDLH CHEMICAL NAME(S) CAS No. EINECS No. % TWA STEL OTHER 1313-13-9 OP0350000 215-202-6 15-40 NA NA (5) NF NF (5) NA (5) MANGANESE DIOXIDE Acute Tox. Oral 4; Acute Tox. Inh. 4; H302, H332 110-71-4 KI1451000 NA 3-7 3 NA 3 NF NF NA NA NA **12-DIMETHOXYETHANE** TETRAFLUOROETHYLENE 116-14-3 KX4025000 204-126-9 1-5 (10) NA (10) NF NF (15) NA NA (TEELON) 7439-93-2 OJ5540000 231-102-5 1-5 NA NA NF NF NF NA NA NA LITHIUM METAL Water React 1; Skin Corr. 1B; H260, H314 FF5800000 215-609-9 NF NA 1333-86-4 0 5-2 5 (3.5) NA (3.5)NF (3.5) NA CARBON BLACK FF9650000 NA NF NF 108-32-7 203-572-1 1-5 NA NF NA NA NA PROPYLENE CARBONATE Eye Irrit. 2B; H319 MD9659600 231-955-3 0.5-1.5 NA NF NA NA 7782-42-5 (2)(2)NF NA GRAPHITE Eye Irrit. 2; STOT SE 3; H319, H335 7791-03-9 NA 232-237-2 0.1-1 NA NA NF NF NF NA NA NA LITHIUM PERCHLORATE Ox. Sol. 2; Skin Irrit. 2; Eye Irrit. 2B; STOT SE 3; H272, H315, H319, H335

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		-	4. FIRST AID MEASURES								
4.1	First Aid:		metically sealed. Exposure to lithium battery component is								
			Swallowing a battery can be harmful. 3 volt lithium coir removed immediately. Leakage, chemical burns and p ingestion. Seek medical attention immediately. Have phys HOTLINE for advice and follow-up at +1 (202) 625-3333 c	otential perforation can occur within hours of ician call the NATIONAL BATTERY INGESTION							
		Eves: Contents of an open battery can cause severe irritation. Splashes are not likely; however, if product get in the eyes, flush with copious amounts of lukewarm water seek immediate medical attention.									
		<u>Skin</u> :	Skin: Contents of an open battery can cause skin irritation. Remove contaminated clothing and flush affected areas. Wash thoroughly with soap and water.								
		Inhalation:									
4.2	Effects of Exposure:	Ingestion: Not anticipated under normal handling and use. Irritation to the internal/external mouth area may occur following exposure to leaking battery.									
Eves: Not anticipated under normal handling and use. If device is damaged, eye and mucous membra irritation may occur following exposure to leaking battery.											
		Inhalation:	Not anticipated under normal handling and use. Irritation n Not anticipated. Respiratory irritation may occur if fume batteries.								
4.3	Symptoms of Overexposure:		Not anticipated. Irritation may occur following exposure to	leaking battery.							
		Eyes:	Not anticipated. If device is damaged, eye and mucous n to a leaking battery.								
	Skin: Not anticipated. Irritation may occur following exposure to leaking battery. Symptoms overexposure may include redness, itching, and irritation of affected areas.										
		Inhalation: Not anticipated. Respiratory irritation may occur if fumes are released due to heat or an abundance leaking batteries. Respiratory irritation, headache, irritability may occur if fumes are released due to or an abundance of leaking batteries.									
4.4	Acute Health Effects:		when used as directed. No acute health effects reported b	v the manufacturer							
4.5	Chronic Health Effects:		when used as directed. No chronic health effects reported								
4.6	Target Organs:	ů v	urer has not reported specific data.								
4.7	Medical Conditions	1	ay should be obtained promptly to determine battery	HEALTH 1							
	Aggravated by Exposure:	location. Ba	tteries lodged in the esophagus should be removed	FLAMMABILITY 0							
			ince leakage, burns and perforation can occur as soon as	PHYSICAL HAZARDS 1							
		4-6 hours afte	ringestion.	PROTECTIVE EQUIPMENT B							
			5. FIREFIGHTING MEASURES								
5.1	Fire & Explosion Hazards:	As with any	fire, wear self-contained breathing apparatus to avo	id inhalation of hazardous							
5.2	Extinguishing Methods:	decomposition in the batterie they may rupt it to react or together. In ca Class D fire e lithium batterie react with wat mixture. In thi burning lithium Burning lithium	n products (See Section 2). Water will cool the fire but mates producing flammable hydrogen. DO NOT RECHARGE ure when exposed to excessive heat. Rupture may expose release flammable or corrosive materials. Do not accum ase of fire where lithium batteries are present, flood area extinguisher appropriate for lithium metal, such as Lith-> es can be controlled by flooding with water. However, there and form hydrogen gas. In a confined space, hydrogen is situation, smothering agents are recommended. A smoth batteries. Emergency Responders should wear self-con manganese dioxide batteries produce toxic and corrosive	y react with available lithium . As a typical sealed battery e lithium to moisture causing ulate undischarged batteries with water or smother with a K. Virtually all fires involving e contents of the battery will n gas can form an explosive othering agent will extinguish ntained breathing apparatus. e lithium hydroxide fumes.							
5.2	Exanguishing wethous.	Not flammable department.	r, Class D Fire Extinguisher, Dry Lithium Chloride, Graphite e under normal conditions. However, battery will burn if Cool exterior of battery if exposed to fire to prevent rupt heat or fire are corrosive.	involved in a fire. Call fire							
5.3	Firefighting Procedures:	hydrogen gas until well after contained bre until well after Fight fire upw water supply, approved posi	WATER, moist sand, CO <sub>2</sub> , class ABC or soda ash exting may be evolved which can form an explosive mixture wi the fire is out, do NOT use water. As in any fire, wear N athing apparatus (pressure-demand) and full protective g the fire is out. Use water spray to cool fire-exposed surfa ind. Prevent runoff from fire control or dilution from ente or any natural waterway. Firefighters must use full bu tive pressure self-contained breathing apparatus to protect decomposition products and oxygen deficiencies.	th air. Keep containers cool MSHA/NIOSH approved self- gear. Keep containers cool aces and to protect personal. ring sewers, drains, drinking nker gear including NIOSH-							

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			<b>T</b> A 1																
	[	6. ACCIDEN																	
5.1	Spills: None under normal conditions. If the contents leak, observe the following instructions: Secure spill area and maximize ventilation. Stop spill or leak at source if safely possible. Deny entry to all unprotected individuals. Individuals involved in the cleanup must wear appropriate personal protective equipment to avoid breathing vapors or touching liquid. Recover or cover with inert absorbent material and place into appropriate container(s) for disposal. If in water remove if safe to do so. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers or any natural waterway or drinking supply. Spills are unlikely as the battery is enclosed hermetically sealed device. Keep spills and cleaning runoffs out of drains, municipal sewers and open bodies of water.																		
		7 HANDLING	& S1			IFOR	ΜΔΤΙά	2N											
7.1	7. HANDLING & STORAGE INFORMATION           .1         Work & Hygiene Practices:         DO NOT swallow, apply excessive force to the positive terminal, drop, weld the terminal or wire to the body of the batter																		
<sup>1</sup> Work & Hygiene Practices: DO NOT swallow, apply excessive force to the positive terminal, drop, weld the terminal or wire to the body of the directly, short-circuit the battery, charge, forcibly discharge, heat, expose to open flame, disassemble, reve																			
	positive and negative terminals when mounting, use different batteries together, touch any liquid that leaks from the																		
	a	battery, or hold the battery for an																	
7.2	Storage & Handling:	Keep battery away from water. N with proper containment to capture				y humid p	lace. St	orage an	d handlin	g areas	should be equipped								
7.3	Special Precautions:	Do not expose to excessive phy				n Stora	ne and i	ise area	s should	he equi	nned with evewa								
		stations and safety showers.			Vibratio	. 0.010	go ana c		e enedia	be equ	ppou mai ojomu								
		8. EXPOSURE CONT			PERS		PRO	<u>TECT</u>	ION										
8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		AC	GIH	ES-	NOHSC ES-	ES-		OSHA	1	OTHER								
	ppin (ing/in )	CHEMICAL NAME(S)	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH									
		MANGANESE DIOXIDE	(5)	NA	(5)	NF	NF	(5)	NA	NA									
		GRAPHITE CARBON BLACK	(2)	NA NA	(2)	NF NF	NF NF	NA (2.5)	NA NA	NA NA									
		TEFLON	(3.5) (10)	NA	(3.5) (10)	NF	NF	(3.5) (15)	NA	NA									
		1,2-DIMETHOXYETHANE	3	NA	3	NF	NF	NA	NA	NA									
.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) decontamination equipment is av	ailable	(e.g., sir	nk, safety	/ shower,	eye-was	sh station	i). Upon	completi	on of work activiti								
3.3	Respiratory Protection:				-			0 1			Respiratory Protection:         No special respiratory protection is required under typical circumstances of use or handling. In								
		instances where mist or vapors of this product are 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.																	
3.4	Eve Protection:	use only protection authorized Canadian CAS Standard Z94.4- States, or Australia.	by 29 ( 93 and	oroduct a CFR §1 applica	are gene 910.134, ible stand	rated, an applicat dards of	d respira ble U.S. Canadia	tory prot State re n Provine	ection is gulations ces, EC	needed, , or the member									
8.4	Eye Protection:	use only protection authorized Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contac concentrate irritants. Have suita	by 29 ( 93 and ive eyes t lense able eyes	vroduct a CFR §1 applica wear (e. s pose wash	are gene 910.134, ble stand g., safet a spec water av	rated, an applicat dards of y glasses ial hazar vailable.	d respira ole U.S. Canadia with side rd; soft Use equ	tory prot State re n Provine e-shield) lenses r ipment f	ection is gulations ces, EC at all time may abse or eye pr	needed, , or the member es when orb and rotection	8								
8.4	Eye Protection: Hand Protection:	use only protection authorized Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contact concentrate irritants. Have suita tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is a appropriate standards of Canada	by 29 ( 93 and ive eyevent t lense able eyevent priate g ical-res expecte , or the	wear (e. wear (e. wea	are gene 910.134, ble stand g., safety a spec water av ent stand naterials cessary,	rated, an applicat dards of y glasses ial hazar ailable. dards suc such as n refer to U	d respira ble U.S. Canadia with side rd; soft Use equ h as NIC neoprene J.S. OSH	tory prot State re n Proving e-shield) lenses r ipment f SH (US) e or heav IA 29 CF	ection is gulations ces, EC at all time nay abse or eye pr or EN 16 vy nitrile n R §1910.	needed, , or the member es when orb and otection <u>6(EU).</u> rubber if 138, the									
		use only protection authorized Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contac concentrate irritants. Have suita tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is e	by 29 (c) 93 and ive eyer t lense able eyer priate g ical-res expecte , or the <u>tinst the</u> ng seale ts. Pro	voduct a CFR §1 applica wear (e. s pose wash overnm istant m d. If ne EU me skin. ed unda otective	are gene 910.134, ble stand g., safety a spec water av eent stand naterials cessary, mber sta amaged I clothing,	rated, an applicate dards of y glasses vailable. dards such such as u- refer to L tes. Do battery. if used, s	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where c	tory prot State re n Proving e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	(*)								
1.5	Hand Protection:	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contac concentrate irritants. Have suita tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlin resistant apron, clothing and boo boots and additional facial protec member states, or U.S. OSHA.	by 29 (c) 93 and ive event t lense able event priate g ical-res expecte , or the inst the inst the g seale ts. Pro-	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand naterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	(*)								
9.5	Hand Protection:	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contact concentrate irritants. Have suita tested and approved under appro- Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlin resistant apron, clothing and boo boots and additional facial protect member states, or U.S. OSHA.	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand naterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	(*)								
8.5 6.6	Hand Protection: Body Protection:	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contac concentrate irritants. Have suita tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlin resistant apron, clothing and boo boots and additional facial protec member states, or U.S. OSHA.	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand naterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	<ul> <li>(a)</li> <li>(b)</li> <li>(c)</li> <li>(c)</li></ul>								
0.5 0.6 0.1	Hand Protection: Body Protection: Appearance:	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contact concentrate irritants. Have suita tested and approved under appro- Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlir resistant apron, clothing and boo boots and additional facial protec member states, or U.S. OSHA. <b>9. PHYSICAL</b> Hermetically sealed, metallic artic	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand naterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	© (*)								
.5 .6 .1 .2 .3 .4	Hand Protection: Body Protection: Appearance: Odor: Odor Threshold: pH:	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contact concentrate irritants. Have suita tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlir resistant apron, clothing and boo boots and additional facial protect member states, or U.S. OSHA. <b>9. PHYSICAL</b> Hermetically sealed, metallic artic None for sealed device. NA NA	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand naterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	© (*)								
	Hand Protection: Body Protection: Appearance: Odor: Odor Threshold:	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contact concentrate irritants. Have suita tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlir resistant apron, clothing and boo boots and additional facial protec member states, or U.S. OSHA. <b>9. PHYSICAL</b> Hermetically sealed, metallic artic None for sealed device. NA	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand naterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	© (*)								
.5 .6 .1 .2 .3 .4 .5	Hand Protection: Body Protection: Body Protection: Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contact concentrate irritants. Have suita tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlir resistant apron, clothing and boo boots and additional facial protect member states, or U.S. OSHA. <b>9. PHYSICAL</b> Hermetically sealed, metallic artic None for sealed device. NA NA	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand naterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	© (*)								
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3.5 3.6 3.6 3.6 3.2 3.3 3.4 3.5 3.6 3.7	Hand Protection:         Body Protection:         Body Protection:         Odor:         Odor Threshold:         pH:         Melting Point/Freezing Point:         Initial Boiling Point/Boiling Range:         Flashpoint:         Upper/Lower Flammability	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contact concentrate irritants. Have suita tested and approved under appro- Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlir resistant apron, clothing and boo boots and additional facial protec member states, or U.S. OSHA. <b>9. PHYSICAL</b> Hermetically sealed, metallic artic None for sealed device. NA NA NA NA	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand naterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	© (*)								
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6.6 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.10	Hand Protection: Body Protection: Body Protection: Odor: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure:	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contac concentrate irritants. Have suite tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlir resistant apron, clothing and boo boots and additional facial protec member states, or U.S. OSHA. <b>9. PHYSICAL</b> Hermetically sealed, metallic artic None for sealed device. NA NA NA NA NA NA NA NA	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand haterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	© (*)								
5 6 1 2 3 4 5 6 7 8 9 10 11	Hand Protection: Body Protection: Body Protection: Odor: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density:	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contac concentrate irritants. Have suite tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlir resistant apron, clothing and boo boots and additional facial protec member states, or U.S. OSHA. <b>9. PHYSICAL</b> Hermetically sealed, metallic artice None for sealed device. NA NA NA NA NA NA NA NA NA NA NA NA NA	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand haterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	(*)								
3.5	Hand Protection: Body Protection: Body Protection: Odor: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density:	use only protection authorized I Canadian CAS Standard Z94.4- States, or Australia. Avoid eye contact. Wear protect handling this product. Contac concentrate irritants. Have suite tested and approved under appro Use gloves constructed of chem frequent or prolonged contact is e appropriate standards of Canada that could entrap the material aga No apron required when handlir resistant apron, clothing and boo boots and additional facial protec member states, or U.S. OSHA. <b>9. PHYSICAL</b> Hermetically sealed, metallic artic None for sealed device. NA NA NA NA NA NA NA NA	by 29 (c) 93 and ive eyent t lense able eyent priate g ical-res expecte , or the inst the og seale ts. Pro- tion. If r	voduct a CFR §1 applica wear (e. s pose e wash jovernm istant m d. If ne EU me skin. ed unda otective necessa	are gene 910.134, ble stand g., safety a spec water av ent stand haterials cessary, mber sta amaged I clothing, ry, refer	rated, an applicate dards of y glasses ial hazar vailable. dards such such as u refer to L tates. Do pattery. if used, s to approp	d respirad ole U.S. Canadia with side rd; soft Use equ h as NIC heoprene J.S. OSH not wear Where co hould ind riate sta	tory prot State re n Provind e-shield) lenses r ipment f SH (US) e or heav A 29 CF r rings, w contact is clude lon ndards o	ection is gulations ces, EC at all tim- may abs- or EN 16 vy nitrile 1 R §1910. atches or s likely co g-sleeves	needed, , or the member es when orb and otection i6(EU). - ubber if 138, the - jewelry - prrosive- s, apron,	© (*)								

9.15

Decomposition Temperature:

## SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 7/25/2015

# 9. PHYSICAL & CHEMICAL PROPERTIES – cont'd

9.15	Decomposition Temperature:	NA									
9.16	Viscosity:	NA									
9.17	9.17 Other Information: NA										
	10. STABILITY & REACTIVITY										
10.1	Stability:	Stable under normal conditions; unstable with heat or contamination or if broken or leaking.									
10.2	Hazardous Decomposition Products:	Sulfur dioxide, hydrogen chloride, hydrogen.									
10.3	Hazardous Polymerization:	Will not occur.									
10.4	10.4       Conditions to Avoid:       Prolonged overcharge; sources of ignition. Excessive physical shock and vibration. Contact with organic materials, combustibles, strong reducing agents, strong oxidizers and humidity.										
10.5											
	11. TOXICOLOGICAL INFORMATION										
11.1	Routes of Entry:		igestion: YES								
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found available for some of the components of the product and is presented below: <u>Manganese Dioxide</u> : LD <sub>50</sub> (oral, rat): > 3,478 mg/kg; <u>1,2-Dimethoxyethane</u> : LD <sub>Lo</sub> (oral, rat): 1,000 mg/kg, LC <sub>Lo</sub> (inh-6h, rat): 63 g/m <sup>3</sup> <u>Propylene Carbonate</u> : LD <sub>50</sub> (oral, rat): 29,100 uL/kg; LD <sub>50</sub> (dermal, rabbit):> 20 mL/kg; LC <sub>50</sub> (inh,									
11.3	Acute Toxicity:	See Section 4.4.									
11.4	Chronic Toxicity:	See Section 4.5.									
11.5	Suspected Carcinogen:	Carbon Black is listed as IARC Group 2B (Possibly carcinogenic to humans); CA65 (cancer).									
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.									
11.7	Irritancy of Product:	See Section 4.3									
11.8	Biological Exposure Indices:	NE									
11.9	Physician Recommendations:	Treat symptomatically.									
		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									
10.1											
13.1	Waste Disposal:	Dispose of in accordance with federal, state, provincial and local regulations.									
13.2	Special Considerations:	NA									
		14. TRANSPORTATION INFORMATION									
The	basic description (ID Nun	ber, proper shipping name, hazard class & division, packing group) is shown for each mode of tr	ansportation. Additional								
		e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.									
14.1	49 CFR (GND):	UN3090, LITHIUM METAL BATTERIES, 9, II (NET WGT ≤ 5.0 kg)	Among and a second and a second a secon								
14.2	IATA (AIR):	UN3090, LITHIUM METAL BATTERIES, 9, II – FORBIDDEN FOR TRANSPORT ABOARD PASSENGER AIRCRAFT. See Section II of Packing Instruction 968. *									
14.3	IMDG (OCN):	UN3090, LITHIUM METAL BATTERIES, 9, II (NET WGT ≤ 5.0 kg) See IMDG Code Special Provision 188									
14.4	TDGR (Canadian GND):	UN3090, LITHIUM METAL BATTERIES, 9, II (NET WGT ≤ 5.0 kg)	T UT A LONGER HETAL SATURAS- T UTABLER AND THE SATURAS- AND THE RESULTS AND THE								
14.5	ADR/RID (EU):	UN3090, LITHIUM METAL BATTERIES, 9, II (NET WGT ≤ 5.0 kg)									
14.6	SCT (MEXICO):	UN3090, BATERIAS DE LITIA, 9, II (NET WGT ≤ 5.0 kg)									
14.7	ADGR (AUS):	UN3090, LITHIUM METAL BATTERIES, 9, II (NET WGT ≤ 5.0 kg)	1. (B) A								
transp	ported by all modes of transp	with a Cargo Aircraft Only label in addition to the lithium battery handling label. Additional marking is require ort in the United States or to Canada. See also 49 CFR § 173.185 (c)(iii).	d for lithium metal batteries								

## SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 7/25/2015

	1	15. REGULATORY INFORMATION
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory or are otherwise exempt.
15.4	CERCLA Reportable Quantity (RQ):	NA
15.5	Other Federal Requirements:	<u>Manganese</u> (and its compounds) is listed as a Hazardous Air Pollutant (HAP). <u>Manganese</u> (and its compounds) is listed as Toxic Pollutants under the Clean Water Act (CWA). None of the ingredients are listed as Priority Pollutants under the Clean Water Act (CWA). This product does not contain any Class 1 or Class 2 ozone depletors.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS 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. WHMIS D2B (Other Toxic Effects)
15.7	State Regulatory Information:	<u>Carbon Black</u> is listed in the following state criteria lists: California Proposition 65 (CA65), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), and Pennsylvania Right-to-Know List (PA).
		Lithium is found on the following state criteria lists: FL, MA, NJ and PA.
		Propylene Carbonate is found on the following state criteria lists: NJ and PA. 1,2-Dimethoxyethane is found on the following state criteria lists: FL, MA and PA.
		No other 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). WARNING: This product contains a substance(s) known to the State of California to cause cancer, birth defects or other reproductive harm. California law requires this warning be given to customers in the State of California.
		NOTE: Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.
15.8	Other Requirements:	The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC: Harmful (Xn). <u>Risk Phrases</u> (R): 65 – Harmful may cause lung damage if swallowed. <u>Safety</u> <u>Phrases</u> (S): 2-62 - Keep away from children. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible.
		16. OTHER INFORMATION
16.1	Other Information:	DANGER: IN CONTACT WITH WATER RELEASES FLAMMABLE GASES WHICH MAY IGNITE SPONTANEOUSLY.
		CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. MAY BE HARMFUL IF SWALLOWED. Keep away from any possible contact with water, because of violent reaction and possible flash fire. Wash hands and exposed skin surfaces thoroughly with warm water and soap after handling. Wear protective gloves/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a Poison Control Center or doctor/physician. In case of fire: Use Lith-X powder, Class D fire extinguisher, Dry Lithium Chloride, or Graphite Powder for extinction. P402+P404 – Store in a dry place. Store in a closed container. KEEP OUT OF THE REACH OF CHILDREN. WARNING: This product contains a substance(s) known to the State of California to cause cancer, birth defects or other reproductive harm
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 & Harbor Freight Tools USA, Inc.'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:	Harbor Freight Tools USA, Inc.         26541 Agoura Road         Calabasas, CA 91302 USA         Tel: +1 (805) 388-1000         http://www.harborfreight.com/
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

#### **SAFETY DATA SHEET**

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REACTIVITY

SPECIAL

PRECAUTIONS

Harmful

Irritant

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 7/25/2015

FLAMMABILITY

HEALTH

#### **DEFINITION OF TERMS**

HAZARD RATINGS:

3

ACD Acidic ALK Alkaline COR

0 Minimal Hazard 1 Slight Hazard

2 Moderate Hazard

Corrosive

W Use No Water

OX Oxidizer

TREFOIL Radioactive

Severe Hazard 4 Extreme Hazard

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

EXPOSURE	EXPOSURE LIMITS IN AIR:							
ACGIH	American Conference on Governmental Industrial Hygienists							
С	Ceiling Limit							
ES	Exposure Standard (Australia)							
IDLH	Immediately Dangerous to Life and Health							
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 M	EASURES:							

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.

HMIS-	HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:								
0	Minimal Hazard		HEALTH						
1	Slight Hazard		FLAMMABILITY						
2	Moderate Hazard		PHYSICAL HAZARDS						
3	Severe Hazard		PERSONAL PROTECTION						
4	Extreme Hazard								

#### PERSONAL PROTECTION RATINGS:

ppm parts per million

FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature

LEL

UEL

SCBA Self-Contained Breathing Apparatus NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

source of ignition

Α	0					G		E		3	
В						Н		(T)		同時	8
С	0		E.			I	0	T		2	
D	B		E.			J		(I)		<b>U</b>	8
Е						Κ	5	E		Ŕ	
F			内 日 日			Х	Consult special I				
Sa	efety Glasse	es	Splash	Goggles	F		E Shield &			Glove	s
	Boots		Syntheti	ic Apron	F		tive Cloth	ing	Dust	Resp	irator
			8	3						Î	
Full I	Face Respir	rator	Dust & Va Mask Re	apor Half-			ull Face spirator			Hoo	d/Mask BA
отн	ER STAN	DARD		•	S:						
	ML	Maxim	um Limit								
	mg/m3 milligrams per cubic meter										
	NA Not Available										
	ND	Not De	etermined								
	NE		tablished								
	NF	Not Fo	ound								
	NR	No Re	sults								

Minimum temperature required to initiate combustion in air with no other

Lower Explosive Limit - lowest percent of vapor in air, by volume, that will

Upper Explosive Limit - highest percent of vapor in air, by volume, that will

explode or ignite in the presence of an ignition source

explode or ignite in the presence of an ignition source

TREFOI	L Radioac	tive								
TOXICOL	OGICAL II	NFORMAT	ION:							
	LD	50 Lethal I s	Lethal Dose (solids & liquids) which kills 50% of the exposed animals $\ensuremath{s}$							
	LC	50 Lethal of	Lethal concentration (gases) which kills 50% of the exposed animal							
	рр	m Concer	tration expre	ssed in parts	of material p	er million pa	rts			
	TC	D <sub>Io</sub> Lowest	dose to caus	e a symptom	ı					
	TCI	Lowest	concentratio	n to cause a	symptom					
	LD <sub>io</sub> , & LD <sub>o</sub> C <sub>o</sub> , LC <sub>io</sub> , & LO		dose (or con	centration) to	cause letha	l or toxic effe	cts			
	IAR	C Internat	ional Agency	for Researc	h on Cancer					
	N	P Nationa	I Toxicology	Program						
	RTEC	S Registr	y of Toxic Eff	ects of Cherr	nical Substan	ces				
	BC	F Biocond	centration Fa	ctor						
	TI	-m Median	threshold lim	nit						
log k	K <sub>ow</sub> or log K	oc Coeffici	ent of Oil/Wa	ter Distributio	on					
REGULA	TORY INFO	ORMATIO	N:							
WHMI	S Canadia	n Workplace	Hazardous M	Aaterial Infor	mation Syste	m				
DO	T U.S. Dep	partment of T	ransportatior	ı						
Т	C Transpo	rt Canada								
EP	U.S. Env	vironmental F	nmental Protection Agency							
DS	L Canadia	n Domestic S	omestic Substance List							
NOHS	C National	Occupationa	cupational Health and Safety Commission (Australia)							
NDS	L Canadia	n Non-Dome	on-Domestic Substance List							
PS	L Canadia	n Priority Sul	riority Substances List							
TSC	U.S. Tox	ic Substance	Substance Control Act							
E	J Europea	n Union (Eur	nion (European Union Directive 67/548/EEC)							
WGI	<ul> <li>Wasserg</li> </ul>	gefährdungsk	hrdungsklassen (German Water Hazard Class)							
HMIS-I	II National	Paint & Coa	tings Associa	tion Hazardo	ous Materials	Identification	ı System			
WORKPL	ACE HAZ	ARDOUS N	/IATERIAL	S IDENTIF	ICATION (	WHMIS) SY	STEM:			
0	۲	٨		•	۲					
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F			
ompressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive			
EC (67/54	8/EEC) IN	FORMATIC	ON:	r	r	r				
		×	¥	8	<u></u>	×	×			
С	E	F	N	0	т	Xi	Xn			
		1	1	1	1	1				

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

Corrosive Explosive Flammable

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

Harmful

Oxidizing

Toxic