HARBOR FREIGHT TOOLS Quality Tests at Ridiculously Low Prices

# SAFETY DATA SHEET

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		<u> </u>					-	1				
epared to OSHA, ACC, ANS	I, NOHSC, WHMIS	5, 2001/58 & 1272	/2008/EC Standar	ds	SDS	8 Revision:	1.0	SDS	Revisio	on Date:	5/13/2015	
	1		CT & COM									
Product Name:									/ <b>D</b> A		<b>D</b> 1/1	
			NG WELDI	NG H		W/ BLI	JE FLA	ME	(BA	IIE	RY)	
Chemical Name:		nganese Dioxide	e Battery									
Synonyms:	P/N 61610											
Trade Names:	-	icago Electric Welding										
Product Uses & Restriction	weiding ne	elding Helmet										
Distributor's Name:	· · · · · · · · · · · · · · · · · · ·	ght Tools, Inc.										
Distributor's Address:		6541 Agoura Road, Calabasas, CA 91302 USA										
Emergency Phone:	CHEMTR	REC: +1 (703	) 527-3887 /	+1 (800	)) 424-930	)0 (CCN	<b>1 676687</b>	')				
Business Phone / Fax:	+1 (800) 42	3-2567										
		2 H	AZARDS	DENT	IFICATI	ON						
Hazard Identification:	This produ		as a HAZAR						2005			
	according to	o the classificati L <b>TER DOES N</b>	INTERIAL INT	DHSC: 10 ELY DAI	08 (2004) ar RKEN AFTI	nd ADG ( E <b>R STRI</b>	Code (Austi KING AN	ralia). <b>ARC,</b>	CEAS	SE		
	If handled p unlikely und if device is may cause	properly, there a der normal conc crushed, or con damage to eye	ire no known se litions as the ba mpromised in a es & skin tissue serve safety inst	rious heal ttery is he fire, cont as well a	th risks. Inh ermetically s act with the	alation, a ealed witl lithium m	bsorption a hin the dev netal batter	& inges ice. H y and	stion a loweve materi	re er, al	~	
		•			of the lithi	um moto	l bottony i	fitho	he hor	<u></u>		
			apply to the ed, crushed, p								<	
			which has not b					appij	10 11	<u></u>		
DANGER! IN 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. <u>Precautionary Statements</u> (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+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).								A A A A A A A A A A A A A A A A A A A				
	3. 0	COMPOSI		GRED	ENT INI	FORM	ATION					
							EXPOSURE L		AIR (m	g/m³)		
					ACGIH	N	OHSC		OSHA			
	1				ppm		opm		ppm			
				1	1 1		ES- ES-	PEL	STEL	IDLH	OTHER	
/ICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV STFI							
	CAS No. 1313-13-9	RTECS No.	EINECS No. 215-202-6	% 15-40	TLV STEL (5) NA		NF NF	(5)	NA	NA	OTHER	
	1313-13-9	OP0350000		15-40				(5)	NA	NA		
GANESE DIOXIDE	1313-13-9 Acute Tox. (	OP0350000	215-202-6	15-40		(5)		(5) NA	NA	NA	UTHER	
GANESE DIOXIDE	E 1313-13-9 Acute Tox. 0 NA 7439-93-2	OP0350000 Oral 4; Acute Tox. NA OJ5540000	215-202-6 Inh. 4; H302, H33 NA 231-102-5	15-40 32	(5) NA	(5) NF	NF NF				OTHER	
IGANESE DIOXIDE	1313-13-9           Acute Tox.0           NA           7439-93-2           Water React	OP0350000 Oral 4; Acute Tox. NA OJ5540000 tt 1; Skin Corr. 1B;	215-202-6 Inh. 4; H302, H33 NA 231-102-5 H260, H314	15-40 32 5-10 1-5	(5) NA NA NA NA NA	(5) NF NF	NF NF NF NF	NA	NA	NA		
EMICAL NAME(S) NGANESE DIOXIDE OPRIETARY ELECTROLYT HIUM METAL HIUM PERCHLORATE	1313-13-9 Acute Tox. 0 FE 7439-93-2 Water Reac 7791-03-9	OP0350000 Oral 4; Acute Tox. NA OJ5540000 :t 1; Skin Corr. 1B; NA	215-202-6 Inh. 4; H302, H33 NA 231-102-5	15-40 32 5-10 1-5 0.1-1	(5)         NA           NA         NA           NA         NA           NA         NA	(5) NF NF NF	NF NF	NA	NA	NA		

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

SDS Revision: 1.0

SDS Revision Date: 5/13/2015

	1		4. FIRST AID MEASURES						
4.1	First Aid:	Ingestion: Swallow removed ingestion	sealed. Exposure to lithium battery component is ing a battery can be harmful. 3 volt lithium coi i immediately. Leakage, chemical burns and p n. Seek medical attention immediately. Have phys E for advice and follow-up at +1 (202) 625-3333 c	n batteries lodged in the esoph potential perforation can occur sician call the NATIONAL BATTE	agus should be within hours c				
		in the ey	res, flush with copious amounts of lukewarm wate	en battery can cause severe irritation. Splashes are not likely; however, if product get vith copious amounts of lukewarm water seek immediate medical attention. en battery can cause skin irritation. Remove contaminated clothing and flush affecte					
		areas. V Inhalation: Remove	Vash thoroughly with soap and water. victim to fresh air at once. If breathing is diffi	cult, administer oxygen. If brea					
4.2	.2     Effects of Exposure:     Ingestion:     Not anticipated under normal handling and use.     Irritation to the internal/external mouth area in following exposure to leaking battery.								
		Eyes: Not anti	cipated under normal handling and use. If de may occur following exposure to leaking battery.	evice is damaged, eye and muc	cous membran				
			cipated under normal handling and use. Irritation cipated. Respiratory irritation may occur if fume s.						
4.3	Symptoms of Overexposure:	-	cipated. Irritation may occur following exposure to						
		to a leak	cipated. If device is damaged, eye and mucous r ing battery.		0				
		overexp	icipated. Irritation may occur following expo osure may include redness, itching, and irritation of cipated. Respiratory irritation may occur if fume	of affected areas.	nptoms of ski				
		leaking l	patteries. Respiratory irritation, headache, irritab undance of leaking batteries.						
4.4	Acute Health Effects:	Non-irritating when use	ed as directed. No acute health effects reported b	y the manufacturer.					
4.5	Chronic Health Effects:	Non-irritating when use	ed as directed. No chronic health effects reported	by the manufacturer.					
4.6	Target Organs:		not reported specific data.						
4.7	Medical Conditions Aggravated by Exposure:	location. Batteries I	d be obtained promptly to determine battery odged in the esophagus should be removed	HEALTH FLAMMABILITY	1 0				
		4-6 hours after ingestion	age, burns and perforation can occur as soon as	PHYSICAL HAZARDS	1				
		i e neure aner ingeen		PROTECTIVE EQUIPMEN	r B				
	1	5	. FIREFIGHTING MEASURES		1				
5.1	Fire & Explosion Hazards:		ear self-contained breathing apparatus to avo	bid inhalation of hazardous					
5.0		decomposition product in the batteries product they may rupture when it to react or release together. In case of fir Class D fire extinguiss lithium batteries can b react with water and f mixture. In this situation burning lithium batteries Burning lithium manga	ts (See Section 2). Water will cool the fire but matcing flammable hydrogen. DO NOT RECHARGE in exposed to excessive heat. Rupture may expose flammable or corrosive materials. Do not accum e where lithium batteries are present, flood area her appropriate for lithium metal, such as Lith- ie controlled by flooding with water. However, the orm hydrogen gas. In a confined space, hydrogen on, smothering agents are recommended. A smo es. Emergency Responders should wear self-co- nese dioxide batteries produce toxic and corrosive	ay react with available lithium As a typical sealed battery be lithium to moisture causing ulate undischarged batteries with water or smother with a X. Virtually all fires involving e contents of the battery will in gas can form an explosive bethering agent will extinguish ontained breathing apparatus. e lithium hydroxide fumes.	0				
5.2	Extinguishing Methods:	Not flammable under	D fire extinguisher, Dry Lithium Chloride, Graphite normal conditions. However, battery will burn i erior of battery if exposed to fire to prevent rup re are corrosive.	f involved in a fire. Call fire					
5.3	Firefighting Procedures:	hydrogen gas may be until well after the fire contained breathing a until well after the fire Fight fire upwind. Pre water supply, or any approved positive pres	R, moist sand, CO <sub>2</sub> , class ABC or soda ash exting evolved which can form an explosive mixture w is out, do NOT use water. As in any fire, wear pparatus (pressure-demand) and full protective is out. Use water spray to cool fire-exposed surf event runoff from fire control or dilution from enter natural waterway. Firefighters must use full bu issure self-contained breathing apparatus to protect position products and oxygen deficiencies.	th air. Keep containers cool MSHA/NIOSH approved self- gear. Keep containers cool aces and to protect personal. ering sewers, drains, drinking unker gear including NIOSH-					

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OTHER

Ensure appropriate

SAFETY DATA SHEET SDS Revision: 1.0 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 5/13/2015 6. ACCIDENTAL RELEASE MEASURES None under normal conditions. If the contents leak, observe the following instructions: Secure spill area and maximize Spills: 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, municipal sewers, any natural waterway or drinking supply, and open bodies of water. Spills are unlikely as the battery is an enclosed hermetically sealed device. 7. HANDLING & STORAGE INFORMATION Work & Hygiene Practices: DO NOT swallow, apply excessive force to the positive terminal, drop, weld the terminal or wire to the body of the battery directly, short-circuit the battery, charge, forcibly discharge, heat, expose to open flame, disassemble, reverse the positive and negative terminals when mounting, use different batteries together, touch any liquid that leaks from the battery, or hold the battery for an extended period. Storage & Handling: Keep battery away from water. Never store in hot or very humid place. Storage and handling areas should be equipped with proper containment to capture and neutralize spills. Special Precautions: Do not expose to excessive physical shock or vibration. Storage and use areas should be equipped with eyewash stations and safety showers 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Exposure Limits: ACGIH NOHSC OSHA ppm (mg/m<sup>3</sup>) ES-ES-ES CHEMICAL NAME(S) TLV STEL TWA STEL PEAK PEL STEI IDLH MANGANESE DIOXIDE (5) NA (5) NF NF (5) NA NA Ventilation & Engineering General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Controls: decontamination equipment is available (e.g., sink, safety shower, eye-wash station). Upon completion of work activities involving large quantities of this product (fluid), wash any exposed areas thoroughly with soap and water. 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. Eye Protection: Avoid eye contact. 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. Have suitable eve wash water available. Use equipment for eve protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Hand Protection: Use gloves constructed of chemical-resistant materials such as neoprene or heavy nitrile rubber if frequent or prolonged contact is expected. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, or the EU member states. Do not wear rings, watches or jewelry that could entrap the material against the skin. Body Protection: No apron required when handling sealed undamaged battery. Where contact is likely corrosiveresistant apron, clothing and boots. Protective clothing, if used, should include long-sleeves, apron, boots and additional facial protection. 9. PHYSICAL & CHEMICAL PROPERTIES Appearance: Black helmet with hermetically sealed auto-darkening filter lens. Odor: None for sealed device. Odor Threshold NA pH: NA Melting Point/Freezing Point: NA Initial Boiling Point/Boiling NA Range: Flashpoint NA Upper/Lower Flammability NA Limits: Vapor Pressure NA Vapor Density: NA Relative Density: 2.0-3.0 Solubility: Insoluble Partition Coefficient (log Pow): NA Autoignition Temperature: NA

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# 9. PHYSICAL & CHEMICAL PROPERTIES – cont'd 9.15 Decomposition Temperature: NA

9.15	Decomposition remperature:	NA								
9.16	Viscosity:	NA								
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	Incompatible Substances:	Contact with organic materials, strong reducing agents, strong oxidizers, water and excessive humidity.								
		11. TOXICOLOGICAL INFORMATION								
11.1	Routes of Entry:	Inhalation: NO Absorption: NO Ingestion: YES								
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Manganese Dioxide</u> : LD <sub>50</sub> (oral, rat): > 3,478 mg/kg.								
11.3	Acute Toxicity:	See Section 4.4.								
11.4	Chronic Toxicity:	See Section 4.5.								
11.5	Suspected Carcinogen:	NA								
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								
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 transportation. Additional								
desc	riptive information may be	e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.								
14.1	49 CFR (GND):	UN3091, LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9, II								
14.2	IATA (AIR):	UN3091, LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9, II See Section II of Packing Instruction 970								
14.3	IMDG (OCN):	UN3091, LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9, II See IMDG Code Special Provision 188								
14.4	TDGR (Canadian GND):	UN3091, LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9, II								
14.5	ADR/RID (EU):	UN3091, LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9, II								
14.6	SCT (MEXICO):	UN3091, BATERÍAS DE METAL LITIO CONTENIDAS EN EQUIPO, 9, II								
14.7	ADGR (AUS):	UN3091, LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9, II								
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		15. REGULATORY I	NFORMATION					
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 Quantiti	es 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:		zardous Air Pollutant (HAP). Manganese (and its compounds) is listed WA). None of the ingredients are listed as Priority Pollutants under the ontain any Class 1 or Class 2 ozone depletors.					
15.6	Other Canadian Regulations:	This product has been classified according to Regulations (CPR) and the SDS contains all	o the hazard criteria of the Controlled Products of the information required by the CPR. The L/NDSL. None of the components of this product					
15.7	State Regulatory Information:							
15.8	Other Requirements:							
		16. OTHER INFO	ORMATION					
16.1	6.1 Other Information: IF THE FILTER DOES NOT IMMEDIATELY DARKEN AFTER STRIKING AN ARC CEASE USING. INSPECT BEFORE USE. IF ANY PART IS LOOSE OR IS DAMAGED, DO NOT USE. 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.							
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.						
16.3	Disclaimer:	government regulations must be reviewed for ap Tools USA, Inc.'s knowledge, the information accuracy, suitability or completeness is not guara provided. The information contained herein rela	SHA's Hazard Communication Standard, 29 CFR §1910.1200. Other plicability to this product. To the best of ShipMate's & Harbor Freight contained herein is reliable and accurate as of this date; however, anteed and no warranties of any type, either expressed or implied, are tes only to the specific product(s). If this product(s) is combined with be considered. Data may be changed from time to time. Be sure to					
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/	HARBOR FREIGHT TOOLS Quality Tools at Ridiculously Low Prices					
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						

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### **DEFINITION OF TERMS**

HAZARD RATINGS:

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

### **GENERAL INFORMATION:**

Г CAS No. Chemical Abstract Service Number

EXPOSURE LIMITS IN AIR:						
ACGIH	American Conference on Governmental Industrial Hygienists					
C	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 MEASURES:						

Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood CPR 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:

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в						н		E	)	當	8	
С			4 T			I		E	)			
D	B		H.			J		E	)	Î		
Е						κ	5	E	)			
F			四			Χ	Consult special I				r SOPs fo s.	
Sa	Safety Glasses Splash Go				Ρ	Face Shield & Protective Eyewear				Gloves		
Boots Synt			Synthet	ic Apron	Ρ		tive Cloth	ing	Dust Respirator			
				3		Full Face			() Airline Hood/Mask			
Full Face Respirator Dust & Vapor Half- Mask Respirator						Respirator Airline Hoc						
ОТН	OTHER STANDARD ABBREVIATIONS:											
ML Maximum Limit												
	mg/m3			ubic meter								
L	NA		ailable									
L	ND		etermined									
L	NE		tablished									
L	NF	Not Fo										

146	Not Established					
NF	Not Found					
NR	No Results					
ppm	parts per million					
SCBA	SCBA Self-Contained Breathing Apparatus					
NATIONAL FI	RE PROTECTION ASSOCIATION: NFPA					
FLAMMABILI	TY 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					

Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

UEL

	0 Minimal	Hozord		FLAMMABILITY								
	-				\	<b>A</b>						
	1 Slight Ha					REA	ACTIVITY					
		e Hazard										
	4 Extreme	Hazard			<1	<b>X</b> 2	$\rightarrow$					
ACI					X		/					
ALł				-		w Y						
COF				н								
¥		Nater		10.00		V SP	ECIAL					
0)	<b>K</b> Oxidizer						ECAUTIONS					
TREFOI	L Radioact	tive										
TOXICOL	OGICAL II	NFORMAT	ION:									
	LD	50 Lethal I s	Lethal Dose (solids & liquids) which kills 50% of the exposed animals 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	per million pa	rts					
	TC	D <sub>Io</sub> Lowest	dose to caus	e a symptom	1							
	TCI		concentratio									
TD <sub>In</sub> ,	LD <sub>io</sub> , & LD <sub>o</sub>				cause letha	l or toxic effe	cts					
	Co, LC <sub>10</sub> , & L(		(· · · ·									
	IAR		ional Agency	for Researc	h on Cancer							
	TN		I Toxicology									
	RTEC			-	nical Substan	ces						
	BC		centration Fa									
	TL											
loa K	Kow or log K		Median threshold limit Coefficient of Oil/Water Distribution									
				Antonial Inf	mation Oraci		1					
WHMIS		-			mation Syste	m						
DO			ransportatior	า								
тс		rt Canada										
EPA			Protection Ag									
DSI			Substance Lis									
NOHSO	C National	Occupationa	al Health and	Safety Com	mission (Aust	tralia)						
NDSI	L Canadia	n Non-Dome	stic Substan	ce List								
PSI	L Canadia	n Priority Sul	bstances List									
TSCA	U.S. Tox	ic Substance	e Control Act									
EL	J Europea	n Union (Eur	opean Union	Directive 67	/548/EEC)							
WGł	<ul> <li>Wasserg</li> </ul>	efährdungsk	lassen (Gern	nan Water H	azard Class)							
HMIS-II	II National	Paint & Coa	tings Associa	ation Hazardo	ous Materials	Identification	n System					
WORKPL	ACE HAZ	ARDOUS N	ATERIAL	S IDENTIF	ICATION (	WHMIS) SY	STEM:					
$\frown$												
O	۲	${f O}$		Ð								
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F					
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive					
EC (67/54	8/EEC) IN	FORMATIC	ON:									
T.		N.	¥	0	*	×	×					
С	E	F	N	0	т	Xi	Xn					
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful					
CLP/GHS	(1272/200	8/EC) PIC	TOGRAMS	:								
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			$\Diamond$					
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment