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

SDS Revision: 1.0

	1. PRODUCT & COMPANY IDENTIFICATION					
1.1	Product Name:	PERMA BLUE <sup>®</sup> PASTE GUN BLUE				
1.2	Chemical Name:	Acid Mixture				
1.3	Synonyms:	13322, 13325, SBP2, SBP3				
1.4	Trade Names:	Perma Blue <sup>®</sup> Paste Gun Blue				
1.5	Product Use:	Metal Finishing				
1.6	Distributor's Name:	Birchwood Casey.				

			2. HA	ZARDS		FICA		)N						
2.1 Hazard Identi		classification of DANGER! M MAY CAUSE LONG LASTII Hazard Stater Causes severalife with long la Precautionary other ignition materials. P2/ handling. P27i in a well-ventil protective clot a POISON CE section 4 First to fresh air a – In case of fil P391 – Collea closed. P405	is classified as criteria of [NOHS AY INTENSIFY SEVERE SKIN NG EFFECTS. ments (H): H272 e skin burns and asting effects. <u>Statements</u> (P) sources. No 61 – Avoid brea 70 – Do not eat, lated area. P27 hing/ eye protect ENTER or docto c Aid of this SDS and keep comf re: Use fire-extinct spillage. P4 – Store locked	a hazardous SC: 1088 (2004 <b>FIRE; OXIDI</b> BURNS OR E 2 – May inten d eye damage : P210 – Keep smoking. P thing fume/vap drink, or smok 3 – Avoid rele tion/ face prot or/physician. 1 5. P330 – Rir ortable for br nguishing mec 03+P233 – Si	substanc 4)] and AE ZER. TO YE DAM/ sify fire; c . H331 – b away fro 220 Keep bors. P26 ce when us base to the ection. P3 P321 – S7 P321 – S7 P321 – S7 His approp tore in a v	e and G Code XIC IF AGE. V oxidizer. Foxic if m heat, away 4 – Was sing this e enviro 301+P3 becific t . P304 P311 riate for well-ver	as da e (Aus SWA /ERY . H30 inhale , hot s from sh witi s prod nment i10 - If treatm +P340 – Ca r surro ntilated	ngerou stralia) LLOW TOXIC 01 – T d H urface clothin h soap uct. P28 5 SWA ents s 0 – IF II a P bunding d place	ED. TO A oxic if 1410 – s, span o and v 271 – 0 - We LLOW ee this iNHAL oison g mate e. Kee	swallc Very t rks, op d othe vater th Use or ear pro 'ED: In s conta . ED: R Cente rials to p cont	IF IN IC LIF owed. oxic to en flar r com noroug hly out tective hmedia ainer la emove r. P37 o extin	HALEI H314 H314 hes ar bustib hly afte doors o glove ately ca abel ar be perso 70+P3 guish. tightly	D. H tic nd le er or s/ all nd on 78	
2.2 Effects of Ext		disposal plant												
2.2 Effects of Exp		<u>Eyes</u> : <u>Skin</u> : Ingestion: Inhalation:	Severe or perm Burns upon dir Severe burns o Severe irritatio	ect contact. of mouth, throa	at, stomac		ad mu		ombr	2005	Possik		a dama	<b>20</b>
		<u>Eyes</u> : <u>Skin</u> : Ingestion: Inhalation:	Redness, burn Redness, burn Nausea, vomit Coughing, whe	ing, irritation, a ing, itching, ra ing, severe ab eezing, swellin	and swellin sh, blister dominal p g of throat	ng arou ing of sl ain. , irritatio	nd eye kin. on in r	es nucou:	s mem	branes	s, diffic	ulty br	reathing	].
2.4 Acute Health	Effects:		ul if inhaled. Ma harmful if swallo									branes	s and u	pper respiratory
2.5 Chronic Heal	th Effects:	May damage t	he nervous syst	tem, kidney ar	nd/or liver.									
2.6 Target Organ	s:	Eyes, skin, ne	rvous system, k	idneys, liver, r	espiratory	system	1.							
		3. C	OMPOSITI	ON & IN	GREDI	ENT	INF	ORI					a/m <sup>3</sup> )	
						ACC	SIH		NOHSC			OSHA	g, in <i>j</i>	
						pp	-		ppm			ppm		
CHEMICAL NAME(S)		CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	TLV	STEL	IDLH	OTHER
WATER		7732-18-5	ZC0110000	231-791-2	60-100	NE	NE	NF	NF	NF	NE	NE	NE	
POLYOXYETHYLE WAX DERIVATIVE		9005-00-9	NA	500-017-8	10-30	NA	NA	NF	NF	NF	NA	NA	NA	
SELENIOUS ACID		7783-00-8	VS7175000 Acute Tox. 3; Aq	231-974-7	1-5	(0.2)	NA 1 LI22	(0.2)	NF	NF	(0.2)	NA	NA	
		7697-37-2	QU5775000	231-714-2	1-3	11C; H30	1, H33 4	1, H400 2	, H410 4	NF	2	NA	25	
NITRIC ACID			kin Corr. 1A; H272		1-5	2	4	2	4	INF	2	INA	20	
		7758-99-8	NA	NA	5-10	(1)	NA	NF	NF	NF	(1)	NA	1000	
CUPRIC SULFATE		Acute Toxicit			10 10	('/					(')	100	1000	



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		4. FIRST AID MEASURES					
4.1	First Aid:	Ingestion: DO NOT INDUCE VOMITING. Contact Poison Control local emergency telephone number for assistance and lf vomiting occurs spontaneously, keep victim's head lo If product gets in the eyes, flush eyes thoroughly with or holding eyelid(s) open to ensure complete flushing. If the use, consult a physician or emergency room immediately Remove contaminated clothing and wash affected are and/or the skin reaction worsens, contact a physician immafter it has been properly cleaned. Remove victim to fresh air at once. Under extreme respiration. Seek immediate medical attention.	instruction wered (for copious an e eyes or f /. cas with so mediately.	ns. Seek in ward) to rec nounts of wa ace become oap and wa Do not wear	nmediate med duce the risk of ater for at lea e swollen duri ater. If disco r contaminate	lical a of asp st 15 ng or f omfort d clotl	ttention. iration. minutes, following persists ning until
4.2	Medical Conditions	Pre-existing dermatitis, other skin conditions, and disorders of the	HEALTH	4			3
	Aggravated by Exposure:	target organs (eyes, skin, and respiratory system) or impaired kidney function may be more susceptible to the effects of this substance.	FLAMM	ABILITY			0
		function may be more susceptible to the effects of this substance.	PHYSIC	AL HAZAF	RDS		2
				CTIVE EQU	JIPMENT		Н
			EYES	SKIN	LUNGS		
	T	5. FIREFIGHTING MEASURES					
5.1	Fire & Explosion Hazards:	Non-flammable. May react with metals to release hydrogen gas, which with air. May intensity fire; oxidizer.	can form e	explosive mi	ixtures		
5.2 5.3	Extinguishing Methods: Firefighting Procedures:	Use fire-extinguishing media appropriate for surrounding materials. As with any fire, firefighters should wear appropriate protective equipme					
		approved or equivalent self-contained breathing apparatus (SCBA) a fires as for surrounding materials. Hazardous decomposition products degradation may produce oxides of carbon, phosphorous, selenium ar and/or derivatives. Fire should be fought from a safe distance. Keep or the fire is out. Use water spray to cool fire-exposed surfaces and to upwind. Prevent runoff from fire control or dilution from entering se supply, or any natural waterway.	s may be nd/or nitrog ontainers o protect pe	released. Th gen, hydroca cool until we ersonal. Fig	nermal arbons Il after ght fire	3	2
0.4	0	6. ACCIDENTAL RELEASE MEASUR					
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill clear Equipment (PPE). Use safety glasses or safety goggles and face shie	up must ld; use glo	wear appro oves and oth	priate Perso er protective	nal Pi clothi	rotective
		apron, boots, etc.) to prevent skin contact. <u>Small Spills</u> : Wear appropriate protective equipment including gloves a inert material such as vermiculite or sand to soak up the product and pla <u>Large Spills</u> : Keep incompatible materials (e.g., organics such as oil) av release. Isolate immediate hazard area and keep unauthorized person done with minimal risk. Wear appropriate protective equipment includ Recover as much free liquid as possible and collect in acid-resistant co discharging liquid directly into a sewer or surface waters.	ce into a c vay from s nnel out of ding respir	ontainer for pill. Stay up area. Stop atory protec	later disposal wind and awa spill or relea stion as cond	ay fron se if i tions	n spill or t can be warrant.
		apron, boots, etc.) to prevent skin contact. <u>Small Spills</u> : Wear appropriate protective equipment including gloves a inert material such as vermiculite or sand to soak up the product and pla <u>Large Spills</u> : Keep incompatible materials (e.g., organics such as oil) av release. Isolate immediate hazard area and keep unauthorized persor done with minimal risk. Wear appropriate protective equipment include Recover as much free liquid as possible and collect in acid-resistant co	ce into a c way from s anel out of ding respir ontainer. U	ontainer for pill. Stay up area. Stop atory protec	later disposal wind and awa spill or relea stion as cond	ay fron se if i tions	n spill or t can be warrant.
7.1	Work & Hygiene Practices:	apron, boots, etc.) to prevent skin contact. <u>Small Spills</u> : Wear appropriate protective equipment including gloves a inert material such as vermiculite or sand to soak up the product and pla <u>Large Spills</u> : Keep incompatible materials (e.g., organics such as oil) av release. Isolate immediate hazard area and keep unauthorized persor done with minimal risk. Wear appropriate protective equipment includ Recover as much free liquid as possible and collect in acid-resistant co discharging liquid directly into a sewer or surface waters. <b>7. HANDLING &amp; STORAGE INFORMA</b> Avoid breathing mists or spray. Avoid eye and skin contact. Wear prote of the reach of children. Do not eat, drink or smoke when handling this expose to heat and flame. Use only in ventilated areas. Keep out of decontaminate any spills or residues.	ce into a c vay from s inel out of ding respir ontainer. U TION ctive equip product. the reach	ontainer for pill. Stay up area. Stop atory protec lse absorber oment when Wash thoror of children.	later disposal wind and awa spill or relea tion as cond nt to pick up handling pro- ughly after ha Immediately	ay fron se if it tions residu duct. H ndling clear	n spill or t can be warrant. e. Avoid Keep out g. Do not n-up and
7.1	Work & Hygiene Practices: Storage & Handling:	apron, boots, etc.) to prevent skin contact. <u>Small Spills</u> : Wear appropriate protective equipment including gloves a inert material such as vermiculite or sand to soak up the product and pla <u>Large Spills</u> : Keep incompatible materials (e.g., organics such as oil) av release. Isolate immediate hazard area and keep unauthorized persor done with minimal risk. Wear appropriate protective equipment includ Recover as much free liquid as possible and collect in acid-resistant co discharging liquid directly into a sewer or surface waters. <b>7. HANDLING &amp; STORAGE INFORMA</b> Avoid breathing mists or spray. Avoid eye and skin contact. Wear prote of the reach of children. Do not eat, drink or smoke when handling this expose to heat and flame. Use only in ventilated areas. Keep out of	ce into a c vay from s inel out of ding respir pontainer. U TION ctive equip product. the reach aust ventila vhen not in	ontainer for pill. Stay up area. Stop atory protec lse absorber oment when Wash thorou of children. ation, fans) n use. Avoid	later disposal wind and awa spill or relea tion as cond nt to pick up handling pro- ughly after ha Immediately away from h d temperature	ay fron se if i tions residu duct. H ndling clear eat an	n spill or t can be warrant. e. Avoid Keep out g. Do not n-up and d direct



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8. EXPOSURE CONTROLS & PERSONAL PROTECTION 8.1 Ventilation & Engineering Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the Controls: handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eyewash station) 8.2 Respiratory Protection: In instances where vapors or spravs 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: 8.3 Safety glasses with side shields must be used when handling or using this product. A protective face shield is also recommended. 8.4 Hand Protection: Wear protective, chemical-resistant gloves (e.g., neoprene) when using or handling this product. 8.5 Body Protection: A chemical resistant apron and/or protective clothing are recommended when handling or using this product. 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance: Blue paste 9.2 Odor: Odorless Odor Threshold: 9.3 NA 9.4 pH: 1.5 9.5 Melting Point/Freezing Point: NA 9.6 Initial Boiling Point/Boiling > 100 °C (> 212 °F) Range: 9.7 Flashpoint 148.8 °C (300 °F) OC 9.8 Upper/Lower Flammability NA Limits: Vapor Pressure: 9.9 NA 9.10 Vapor Density < 1.0 (air = 1.0) 9.11 Relative Density: 1.011 9.12 Solubility Soluble 9.13 Partition Coefficient (log Pow): NA 9.14 Autoignition Temperature: NA 9.15 Decomposition Temperature: NA 9.16 Viscosity: NA 9.17 Other Information: Evaporation Rate: < 1.0 (ethyl ether = 1.0) 10. STABILITY & REACTIVITY 10.1 Stability: Stable at normal temperatures. 10.2 Hazardous Decomposition Reaction with organics and strong reducing agents can produce organoselenides and hydrogen selenide. Thermal Products decomposition may produce selenium, nitrogen, phosphoric and copper oxides Hazardous Polymerization: 10.3 Will not occur. 10.4 Conditions to Avoid: Excessive heat, shock, friction. 10.5 Incompatible Substances Cyanides, water-reactive substances, strong reducing agents, chlorinated cleaners or sanitizers, combustible organic materials, most metals. **11. TOXICOLOGICAL INFORMATION** Routes of Entry: Inhalation: YES Absorption: YES Ingestion: YES 11.1 11.2 Toxicity Data: Cupric Sulfate: LD<sub>50</sub> (oral, rat) = 300 mg/kg 11.3 Acute Toxicity: See Section 2.4 11.4 Chronic Toxicity: See Section 2.5 Suspected Carcinogen: Components in this product are listed by IARC as Group 3 (Not classifiable as to its carcinogenicity to humans) 11.5 11.6 This product is not reported to cause reproductive toxicity in humans. Reproductive Toxicity: 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 2.3 11.8 Biological Exposure Indices: NE 11.9 Physician Recommendations: Treat symptomatically



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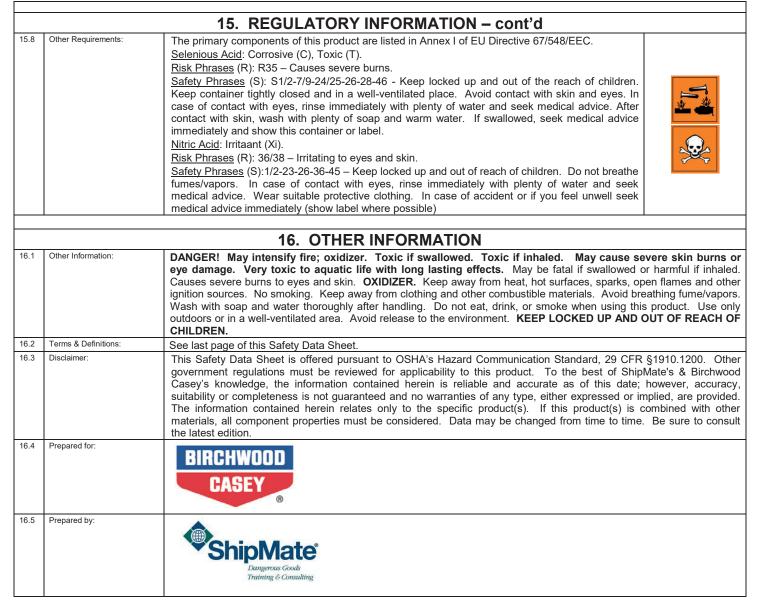
	1	12. ECOLOGICAL INFORMATION
12.1	Environmental Stability:	No data available.
12.2	Effects on Plants & Animals:	No data available.
12.3	Effects on Aquatic Life:	Very toxic to aquatic life with long lasting effects. <u>Phosphoric Acid</u> : EC <sub>50</sub> (Daphnia magna, 12h) = 4.6 mg/L
		13. DISPOSAL CONSIDERATIONS
13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic - Corrosive (D002), Characteristic - Toxic (D010)
	1	14. TRANSPORTATION INFORMATION
14.1	49 CFR (GND):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, II, LTD QTY (IP VOL ≤ 1.0 L) CONSUMER COMMODITY; EXCEPTED QUANTITY
14.2	IATA (AIR):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8,II, LTD QTY (IP VOL $\leq$ 0.1 L)
14.3	IMDG (OCN):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC
14.4	TDGR (Canadian GND):	ACID), 8, II, LTD QTY (IP VOL $\leq 1.0$ L) EXCEPTED QUANTITY UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, II, LTD QTY (IP VOL $\leq 1.0$ L) UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, II, LTD QTY (IP VOL $\leq 1.0$ L)
14.5	ADR/RID (EU):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, II, LTD QTY (IP VOL ≤ 1.0 L) EXCEPTED QUANTITY
14.6	SCT (MEXICO):	UN3264, LIQUIDOS, CORROSIVOS, ACIDO, INORGANICO, N.E.P. (ACIDO SELENIO, ACIDO NITRICO), 8, II, CANTIDAD LIMITADA (IP VOL ≤ 1.0 L)
14.7	ADGR (AUS):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, II, LTD QTY (IP VOL ≤ 1.0 L) EXCEPTED QUANTITY
* This	product may also be shipped as a	n Excepted Quantity (Inner Package Volume ≤ 30 mL, Total Quantity ≤ 500 mL per Outer Package)
		15. REGULATORY INFORMATION
15.1	SARA Reporting Requirements:	This product contains <u>Nitric Acid</u> , <u>Cupric Sulfate</u> and <u>Selenious Acid</u> , substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	302 TPQ (Nitric Acid): 1,000 lbs (454 kg)
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	Selenious Acid: 10 lbs (4.54 kg); Nitric Acid: 1,000 lbs (454 kg); Cupric Sulfate: 10 lbs (4.54 kg)
15.5	Other Federal Requirements:	NA
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. WHMIS Class E (Corrosive Material). WHMIS Class D1 (Materials Causing Immediate and Serious Toxic Effects).
15.7	State Regulatory Information:	Selenious Acid is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA), and Wisconsin Hazardous Substances List (WI).
		<u>Nitric Acid</u> is found on the following state criteria lists: FL, MA, MN, New Jersey Right-to-Know List (NJ), PA, and Washington Permissible Exposures List (WA). 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).



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## **DEFINITION OF TERMS**

N

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 LIMITS IN AIR:

ACGIH	ACGIH American Conference on Governmental Industrial Hygienists			
TLV	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 SYSTEM: HMIS

### 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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С			Ι		
D			J		9 🛛 🕄
Е			κ	<b>I</b>	
F					r supervisor or SOPs andling directions.
	-	-			-
					(And And And And And And And And And And
			Face	Shield &	
58	fety Glasses	Splash Goggles	Protecti	ive Eyewear	Gloves
	Boots	Sunthatia Annon	Protecti	ive Clothing	
	DUUIS	Synthetic Apron		ull Suit	Dust Respirator
					Î
	ATR				
Full F	Face Respirator	Dust & Vapor Half- Mask Respirator		II Face spirator	Airline Hood/Mask or SCBA

## OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus
Flam.	Flammable
Liq.	Liquid
Sol.	Solid
Tox.	Toxicity
Irrit.	Irritation
Sens.	Senitization
Ox.	Oxidizing
Corr.	Corrosion
Repr.	Reproductive (Harm)
Asp.	Aspiration
Inh.	Inhalation
Dam.	Damage
STOT SE	Specific Target Organ Toxicity – Single Exposure
STOT RE	Specific Target Organ Toxicity – Repeated Exposure

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:						
Autoignition	Minimum temperature required to initiate combustion in air with no other source					
Temperature	of ignition					
LEL						
	explode or ignite in the presence of an ignition source					
UEL						
	explode or ignite in the presence of an ignition source					

## HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
₩	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
	S
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>Io</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>lo</sub> , LD <sub>lo</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC <sub>o</sub> , LC <sub>lo</sub> , & LC <sub>o</sub>	
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 K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

#### **REGULATORY INFORMATION:**

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

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

$\bigcirc$	۲	٨	9	1	۲		Ĩ
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 (67/548/EEC) INFORMATION:

<b>V</b>		×	¥	8	<b></b>	×	×
С	E	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

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

Looking for dependable hunting & shooting products? Rely on Birchwood Casey for quality and long-lasting products.