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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, 2020/878/EU Standards

SDS Revision: 1.

1.1		1	PRODUC							1				
	Product Name:									N				
	Floduct Marine.	POLISE	I UV SUNS	SCREEN A	AEROS	SOL								
1.2	Chemical Name:		unscreen Aeros	ol										
1.3	Synonyms:	460700, GN												
1.4	Trade Names:	-	unscreen Aeros	ol										
1.5	Product Uses & Restrictions:		Nax Blends											
1.6	Distributor's Name:	Guardsman		Donido MI 40	E10 LICA									
1.7 1.8	Distributor's Address: Emergency Phone:		Street, SE Grand			0) 40	4 0 2 0	0						
1.9	Business Phone / Fax:		EC: +1 (703	) 527-3887 /	/ +1 (80	0) 42	4-93(	0						
1.9	Busilless Fliolle / Fax.	+1 (800) 25	3-3957											
			2. HA	ZARDS I	DENT	FIC/	ATIC	N						
2.1	Hazard Identification:	criteria of Au WARNING! PRESSURIZ	ustralian WHS A	ct & Regulation BAS UNDER ER: MAY BURS	ns and Au PRESSU	straliar RE; N	n Dang IAY E	erous EXPLO	Goods	s (ADG F <b>HE</b> /	6) Cod ATED.	e. FLAI	MMABI	he classification LE AEROSOL. ON.
2.2	Label Elements:	heated. H31 <u>Precautiona</u> other ignitio P251 – Do 1 272 – Cont protective P305+P351 lenses, if pr Aid) of this P370+P378 extinguish. Store in a w temperature	ements (H): H2 7 – May cause ary Statements (I in sources. No so not pierce or bur aminated work gloves. P302 +P338 – IF IN E esent and easy to Safety Data SI = In case of to P362+P364 – To vell-ventilated pl es exceeding 5 torage, or dispo	an allergic skin P): P210 – Kee smoking. P211 n, even after us clothing should +P352 – IF EYES: Rinse ca to do. Continue neet. P333+P3 fire: Use Wate fake off contam ace. Keep coo 0 °C (122 °F)	reaction. p away fro - Do not se. P261 d not be ON SKII nutiously v rinsing. F 17 - If sł 17 - If sł 17 - If sł 18 - If sł 19 - If sł 19 - If sł 10	m heai spray – Avoid allowed V: Wa vith wai 2321 – cin irrita CO <sub>2</sub> , [ othing a 412 –	t, hot s on op d bread d out o sh wi ter for Specif ation c Dry Ch and wa Protec	urface en flar thing fu of the th ple severa ic Trea or rash nemica sh it b t from	s, spar ne or o ume/ga workp enty o al minu atment occur l, Halo efore r sunlig	rks, op other ig as/mist lace. f wate tes. Re tes. Re ts, get rs, get on (if a reuse. ht. Do	en flar gnition /vapo P280 er an emove section medi author P403 not e	nes, ar sourc rs/spra – We conta conta conta conta conta (Fir cal hel ized), +P235 xpose	nd e. y. ar p. ct st p. to - to	
2.3	Other Warnings:		OF REACH OF	2 1	JF).									
				OTHEDREN.										
		3. C	OMPOSIT	ION & ING	REDI	ENT	INF	ORN	ΙΑΤΙ	ON				
<u> </u>									EXPO	SURE LI	MITS IN	AIR (mg	g/m³)	
_ ۱						AC	GIH		NOHSC			OSHA		
														-
						pr	om		ppm			ppm	1	-
СНЕМІ	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	pr TLV		ES- TWA	ppm ES-	ES- PEAK	PEL		IDLH	OTHER
	CAL NAME(S)	<u>САЅ №.</u> 7732-18-5	RTECS No. ZC0110000	EINECS No. 231-791-2	% NA		STEL		ppm	ES- PEAK NF	PEL NA	ppm		OTHER
<u>CHEMI</u> WATE	· · ·	7732-18-5	ZC0110000	231-791-2	NA	TLV NA	STEL NA	TWA NF	ppm ES- STEL NF	PEAK NF	NA	ppm STEL NA	IDLH NA	OTHER
WATE	· · ·				1	TLV	STEL	TWA	ppm ES- STEL	PEAK		ppm STEL	IDLH	OTHER
WATE ISOBL PROP	JTANE PRIETARY NON-	7732-18-5	ZC0110000	231-791-2	NA	TLV NA	STEL NA	TWA NF	ppm ES- STEL NF	PEAK NF	NA	ppm STEL NA	IDLH NA	OTHER
WATE ISOBL PROP	JTANE	7732-18-5	ZC0110000 TZ4300000	231-791-2	NA	<b>TLV</b> NA 600	<b>STEL</b> NA 750	TWA NF NF	ppm ES- STEL NF NF	NF	NA	ppm STEL NA	IDLH NA NA	OTHER
WATE ISOBL PROP	JTANE PRIETARY NON-	7732-18-5	ZC0110000 TZ4300000 NA	231-791-2	NA NA BAL	TLV           NA           600           NA	STEL NA 750 NA	TWA NF NF	ppm ES- STEL NF NF	NF	NA	ppm STEL NA	IDLH NA NA	OTHER
WATE ISOBL PROP	JTANE PRIETARY NON-	7732-18-5	ZC0110000 TZ4300000 NA <b>4.</b> If ingested, do	231-791-2 200-857-2 NA FIRST AII not induce vom imate of the tir	NA NA BAL D MEA iting. Col	TLV NA 600 NA SUF	STEL NA 750 NA RES e near	TWA NF NF NF	ppm ES- STEL NF NF NF	PEAK NF NF NF	NA NA NA Cente	ppm STEL NA NA NA	IDLH NA NA NA	rgency number.
WATE ISOBU PROP HAZA	R JTANE PRIETARY NON- RDOUS INGREDIENTS	7732-18-5 75-28-5 NA Ingestion: <u>Eyes</u> :	ZC0110000 TZ4300000 NA If ingested, do Provide an est was swallowed Splashes are r for at least 15	231-791-2 200-857-2 NA FIRST AII not induce vom imate of the tir I. not likely; howe minutes lifting u	NA NA BAL D MEA iting. Conne at which wer, if procupper and	TLV NA 600 NA SUF htact th ch the lower l	STEL NA 750 NA RES e near materia ts in th ids, oc	TWA NF NF NF rest Po al was ne eyes ccasior	ppm ES- STEL NF NF ison C ingest s, flush nally.	NF NF NF NF	NA NA NA Cente d the s	ppm STEL NA NA NA r or loc amoun s amou	IDLH NA NA NA cal eme t of the unts of	ergency number. substance that lukewarm water
WATE ISOBU PROP HAZA	R JTANE PRIETARY NON- RDOUS INGREDIENTS	7732-18-5 75-28-5 NA Ingestion: Eyes: Skin:	ZC0110000 TZ4300000 NA If ingested, do Provide an est was swallowed Splashes are r for at least 15 Wash thorough least 15 minute	231-791-2 200-857-2 NA FIRST AII not induce vom imate of the tir I. not likely; howe minutes lifting u nly with soap ar es.	NA NA BAL D MEA iting. Conne at which wer, if procupper and upper and water.	TLV NA 600 NA SUF htact th the funct ge lower I In case	STEL NA 750 NA RES e near materia ts in th ids, oce e of co	TWA NF NF NF rest Po al was re eyes ccasior ontact,	ppm ES- STEL NF NF ison C ingest s, flush nally.	PEAK       NF       NF       Ontrol       ted and       n with c       diately	NA NA NA Cente d the s copiou	ppm STEL NA NA NA r or loc amoun s amou	IDLH NA NA NA cal eme t of the unts of th plent	ergency number. e substance that lukewarm water ty of water for at
WATE ISOBU PROP HAZA 4.1	R JTANE PRIETARY NON- RDOUS INGREDIENTS	7732-18-5 75-28-5 NA Ingestion: <u>Eyes</u> :	ZC0110000 TZ4300000 NA If ingested, do Provide an est was swallowed Splashes are r for at least 15 i Wash thorough least 15 minute Remove victim respiration. Ke	231-791-2 200-857-2 NA FIRST AII not induce vom imate of the tir l. not likely; hower minutes lifting u hly with soap ar es. to fresh air at o eep person war	NA NA BAL DMEA iting. Con ne at which wer, if proo upper and nd water. nce. If bro m, quiet a	TLV NA 600 NA SUF ntact th ch the i duct ge lower I In case eathing nd get	STEL NA 750 NA RES e near materia ts in th ids, oc e of co is diffi medic	TWA NF NF NF eest Po al was be eyes ccasior ontact, cult, ac al atte	ppm ES- STEL NF NF isson C ingest s, flush hally. immec dminist ntion.	PEAK       NF       NF       Ontrol       ted and       n with c       diately	NA NA NA Cente d the s copiou	ppm STEL NA NA NA r or loc amoun s amou	IDLH NA NA NA cal eme t of the unts of th plent	ergency number. e substance that lukewarm water ty of water for at
WATE ISOBU PROP HAZA	R JTANE PRIETARY NON- RDOUS INGREDIENTS	7732-18-5 75-28-5 NA Ingestion: <u>Eyes</u> : <u>Skin</u> : <u>Inhalation</u> : <u>Ingestion</u> :	ZC0110000 TZ4300000 NA If ingested, do Provide an est was swallowed Splashes are r for at least 15 i Wash thorough least 15 minute Remove victim respiration. Ke If product is swallowed	231-791-2 200-857-2 NA FIRST All not induce vom imate of the tir l. not likely; hower minutes lifting u hly with soap ar es. to fresh air at o ep person war vallowed, may o	NA NA BAL D MEA D MEA D MEA No D MEA No D MEA No D MEA D MEA	TLV NA 600 NA SUF ntact th ch the i duct ge lower I In case eathing nd get trointes	STEL NA 750 NA RES e near materia ts in th ids, oc e of co is diffi medic stinal o	TWA NF NF NF NF eest Po al was be eyes ccasior ontact, cult, ac al atte listurba	ppm ES- STEL NF NF ison C ingest s, flush ally. immec dminist ntion. ance.	NF NF NF NF Ontrol ted and ted and ted and ted and ted and ted and ted and	NA NA NA Cente d the s copiou flush s gen. I	ppm STEL NA NA NA r or loc amoun s amou s amou	IDLH NA NA NA cal eme t of the unts of th plent	ergency number. e substance that lukewarm water ty of water for at ops give artificial
WATE ISOBU PROP HAZA 4.1	R JTANE PRIETARY NON- RDOUS INGREDIENTS	7732-18-5 75-28-5 NA Ingestion: <u>Eyes</u> : <u>Skin</u> : <u>Inhalation</u> :	ZC0110000 TZ4300000 NA If ingested, do Provide an est was swallowed Splashes are r for at least 15 i Wash thorough least 15 minute Remove victim respiration. Ke If product is sw Exposure to fu	231-791-2 200-857-2 NA FIRST AII not induce vom imate of the tir l. not likely; hower minutes lifting u hy with soap ar es. to fresh air at o eep person war vallowed, may o umes/vapors m	NA BAL BAL D MEA D MEA D MEA D MEA D MEA unce, if produce upper and upper and water. If bro- m, quiet a cause gas bay cause	TLV NA 600 NA SUF ntact th ch the i duct ge lower I In case eathing nd get trointes	STEL NA 750 NA RES e near materia ts in th ids, oc e of co is diffi medic stinal o	TWA NF NF NF NF eest Po al was be eyes ccasior ontact, cult, ac al atte listurba	ppm ES- STEL NF NF ison C ingest s, flush ally. immec dminist ntion. ance.	NF NF NF NF Ontrol ted and ted and ted and ted and ted and ted and ted and	NA NA NA Cente d the s copiou flush s gen. I	ppm STEL NA NA NA r or loc amoun s amou s amou	IDLH NA NA NA cal eme t of the unts of th plent	ergency number. e substance that lukewarm water ty of water for at
WATE ISOBU PROP HAZA 4.1	R JTANE PRIETARY NON- RDOUS INGREDIENTS	7732-18-5 75-28-5 NA Ingestion: <u>Eyes</u> : <u>Skin</u> : <u>Inhalation</u> : <u>Ingestion</u> :	ZC0110000 TZ4300000 NA If ingested, do Provide an est was swallowed Splashes are r for at least 15 minute Remove victim respiration. Ke If product is sw Exposure to fu itching, irritatio May be irritatir	231-791-2 200-857-2 NA FIRST AII not induce vom imate of the tir i. not likely; howe minutes lifting u hy with soap ar es. to fresh air at o eep person war vallowed, may our umes/vapors m n and watering ing to skin. The	NA BAL BAL D MEA D MEA D MEA D MEA D MEA upper and upper and water. If bro m, quiet a cause gas aay cause	TLV NA 600 NA SUF ntact th ch the lower I In case eathing nd get trointes eye ir	STEL NA 750 NA RES e near materia ts in th ids, occ e of co h is diffi medic stinal d ritatior	TWA NF NF NF NF rest Po al was ne eyes ccasior intact, cult, ac al atte listurba n. Syr	ppm ES- STEL NF NF NF isson C ingest ally. immec dminist ntion. ance. mptom	NF NF NF NF NF NF NF ted and n with o diately ter oxy s of o	NA NA NA Cente d the copiou flush s gen. I	ppm STEL NA NA NA NA sr or loc amoun s amou skin wit f breat	IDLH NA NA NA NA NA NA to f the unts of th plent hing sto	ergency number. e substance that lukewarm water ty of water for at ops give artificial nclude redness,
WATE ISOBU PROP HAZA 4.1	R JTANE PRIETARY NON- RDOUS INGREDIENTS	7732-18-5           75-28-5           NA           Ingestion:           Eyes:           Skin:           Inhalation:           Ingestion:           Eyes:	ZC0110000 TZ4300000 NA If ingested, do Provide an est was swallowed Splashes are r for at least 15 minute Remove victim respiration. Ke If product is sw Exposure to fu itching, irritatio May be irritatir some sensitive	231-791-2 200-857-2 NA FIRST All not induce vom imate of the tir l. not likely; howe minutes lifting u hy with soap ar es. to fresh air at o ep person war vallowed, may our umes/vapors m n and watering ing to skin. The individuals.	NA NA BAL D MEA D	TLV NA 600 NA SUF ntact th the the lower I In case eathing nd get trointes eye ir can ca	STEL NA 750 NA RES e near materia ts in th ids, oc e of co is diffi medic stinal d ritation use all	TWA NF NF NF NF rest Po al was ne eyes ccasior intact, cult, ac al atte listurba n. Syr	ppm ES- STEL NF NF NF ison C ingest is, flush ally. immec dminis ntion. ance. mptom	NF NF NF NF NF Control ted and n with o diately ter oxy s of o actions	NA NA NA Cente d the copiou flush s gen. I verexp s (e.g.	ppm STEL NA NA NA NA Samoun s amoun s amoun skin wit f breat	IDLH NA NA NA NA NA cal emet t of the unts of th plent hing sto may in es, welt	ergency number. e substance that lukewarm water ty of water for at ops give artificial



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			4. FIRST AID MEASURES	S = cont	'd			
4.3	Symptoms of Overexposure:	Indostion	If product is swallowed, may cause gastroin					
4.0		Ingestion: Eyes:	Exposure to fumes/vapors may cause eye itching, irritation and watering.			of overexpo	sure may ir	nclude redness
		<u>Skin</u> :	May be irritating to skin. The product can some sensitive individuals.	cause allerg	jic skin rea	ictions (e.g., r	ashes, welt	s, dermatitis) in
		Inhalation:	Coughing, wheezing, shortness of breath, in and respiratory tract. Additionally, high headaches and nausea.					
4.4	Acute Health Effects:		ation to eyes and skin near affected areas. eezing, shortness of breath, impaired pulmon					
4.5	Chronic Health Effects:	Possible alle	gic dermatitis in some sensitive individuals.					
4.6	Target Organs:	Eyes, Skin,	espiratory System, Central Nervous System	(CNS).	_			
4.7	Medical Conditions Aggravated by Exposure:	target organ	dermatitis, other skin conditions, and disor (eyes, skin) or impaired kidney function m the effects of this substance.		FLAMM PHYSIC	H IABILITY CAL HAZAR CTIVE EQU		1 3 0 B
					EYES			
						JAIN		
			5. FIREFIGHTING MEA	SURES				
		and release cool by spra cigarettes, s	g. If aerosols are bursting, stay clear until bur lammable liquids or/or exposed gases if exp ring them with water until the fire has been arks & open flame. Keep container closed. Irdous decomposition products such as oxide d smoke.	oosed to the extinguished When expos	heat of fire ed. Keep a ed to high	e. Keep conta away from he temperatures	ainers eat, lit , may	3
5.2	Extinguishing Methods:		CO <sub>2</sub> , Dry Chemical, Halon (if authorized)					
5.3	Firefighting Procedures:	and full prote fire-exposed dilution from must use fu	wear MSHA/NIOSH approved self-containe ctive gear. Keep containers cool until well at surfaces and to protect personal. Fight fire u entering sewers, drains, drinking water supp bunker gear including NIOSH-approved p protect against potential hazardous combusti	fter the fire is upwind. Pre oly, or any n ositive press	s out. Use vent runoff atural wate sure self-ce	water spray to from fire conterway. Firefig ontained breat	o cool trol or ghters athing	
			6. ACCIDENTAL RELEASE	MEASU	RES			
6.1	Spills:		ning any spill or leak, individuals involved	in snill cle	anup must	t wear appro	priate Pers	anal Bratastiva
		ventilation and place federal reg contaminat For <u>large s</u> (e.g., sand or disposal	PPE). ills (e.g., < 1 gallon (3.8 L)) wear appropriate p open doors and windows) and secure all sour nto appropriate closed container(s) for dispo- lations. Wash all affected areas and outside d clothing and wash thoroughly before reuse lls (e.g., $\geq$ 1 gallon (3.8 L)), deny entry to all u or earth). Use ONLY non-sparking tools for r and solid diking material to separate containe fected skin areas with soap and water. Keep	personal pro ces of ignitic osal. Dispo of container annorotected recovery and ers for proper	tective equi n. Remove se of prope with plent individuals. cleanup. disposal.	ipment (e.g., g e spilled mate erly in accord y of warm wat Dike and con Transfer liqui Remove cont	rial with abs lance with I ter and soap ntain spill wi d to contain taminated cl	ves). Maximize orbent material ocal, state and o. Remove any th inert material ers for recovery lothing promptly
		For <u>small s</u> ventilation and place federal reg contaminat For <u>large s</u> (e.g., sand or disposal and wash a open bodie	PPE). ills (e.g., < 1 gallon (3.8 L)) wear appropriate p open doors and windows) and secure all sour nto appropriate closed container(s) for dispo- lations. Wash all affected areas and outside d clothing and wash thoroughly before reuse lls (e.g., $\geq$ 1 gallon (3.8 L)), deny entry to all u or earth). Use ONLY non-sparking tools for r and solid diking material to separate containe fected skin areas with soap and water. Keep	bersonal pro rees of ignitic osal. Dispo of container unprotected recovery and ors for proper o spills and o	tective equi n. Remove se of prope with plent individuals. cleanup. disposal. cleaning ru	ipment (e.g., g e spilled mate erly in accord y of warm wat Dike and con Transfer liqui Remove cont	rial with abs lance with I ter and soap ntain spill wi d to contain taminated cl	ves). Maximize orbent material ocal, state and o. Remove any th inert material ers for recovery lothing promptly
7.1	Work & Hygiene Practices:	For <u>small s</u> ventilation and place federal reg contaminat For <u>large s</u> (e.g., sand or disposal and wash a open bodie	PPE). <u>ills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate popen doors and windows) and secure all sourn to appropriate closed container(s) for dispondent of the secure all sourn to appropriate closed container(s) for dispondent of the secure and outside d clothing and wash thoroughly before reuses <u>lls</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all u re earth). Use ONLY non-sparking tools for r ind solid diking material to separate container fected skin areas with soap and water. Keep of water.	bersonal pro rees of ignitic osal. Dispo of container unprotected recovery and ors for proper o spills and o	tective equi n. Remove se of prope with plent individuals. cleanup. disposal. cleaning ru	ipment (e.g., g e spilled mate erly in accord y of warm wat Dike and con Transfer liqui Remove cont	rial with abs lance with I ter and soap ntain spill wi d to contain taminated cl	ves). Maximize orbent material ocal, state and o. Remove any th inert materia ers for recovery lothing promptly
7.1 7.2	Work & Hygiene Practices: Storage & Handling:	For <u>small s</u> ventilation and place federal reg contaminat For <u>large s</u> (e.g., sand or disposal and wash a open bodie <b>7</b> Do not eat	PPE). <u>ills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate p popen doors and windows) and secure all sour nto appropriate closed container(s) for dispo- lations. Wash all affected areas and outside d clothing and wash thoroughly before reuse <u>lls</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all u r earth). Use ONLY non-sparking tools for r and solid diking material to separate containe fected skin areas with soap and water. Keep of water. <b>HANDLING &amp; STORAGE IN</b> drink, or smoke while handling this product. ore in a cool, dry, well-ventilated location (e. en flames. Avoid temperatures above 120 °F	bersonal pro rees of ignitic osal. Dispo of container aunprotected recovery and res for proper o spills and c <b>NFORM</b> g., local exh	tective equi on. Remove se of prope with plent individuals. cleanup. cleanup. cleaning run <b>ATION</b> aust ventila	ipment (e.g., g e spilled mate erly in accord y of warm wat Dike and con Transfer liqui Remove cont noffs out of dr	rial with abs lance with I ter and soap ntain spill wi d to contain taminated cl ains, munic	ves). Maximize orbent material ocal, state and o. Remove any th inert material ers for recovery othing promptly ipal sewers and from excessive



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SDS Revision: 1.

0 1	Exposure Limite:	8. EXPOSURE CO	ACGIH		NOHSC			OSHA		OTHER
8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )			50 704			PEL		IDLH	OTHER
		CHEMICAL NAME(S)	TLV STEL 600 750	ES-TWA	ES-STEL NF	ES-PEAK NF	NA	STEL NA	NA	
3.2	Ventilation & Engineering	Use local or general exhau						1		I renerated from t
	Controls:	handling of this product. Er station).								
3.3	Respiratory Protection:	No special respiratory pro	tection is require	d under ty	pical circu	imstances	of use	or hand	lling. If	
		necessary, use only respi §1910.134, or applicable U. EU member states, or Aust	S. state regulation							
3.4	Eye Protection:	Use gloves constructed of frequent or prolonged conta appropriate standards of C	act is expected. I	f necessary	, refer to l					
8.5	Hand Protection:	However, no special body necessary, refer to appropr	protection is requ	red under	ypical circ				dling. If	
8.6	Body Protection:	No special respiratory pro							llina. If	
		necessary, use only respi §1910.134, or applicable U. EU member states, or Aust	ratory protection S. state regulation	authorized	per U.S.	OSHA's re	equirem	ent in 2	29 CFR	
		9. PHYSIC	AL & CHE	MICAL	PROP	ERTIES				
9.1	Appearance:	Aerosol. Clear to slightly y	ellow liquid.							
9.2	Odor:	Characteristic								
9.3	Odor Threshold:	NA								
9.4	pH:	NA								
9.5	Melting Point/Freezing Point:	NA								
9.6 9.7	Initial Boiling Point/Boiling Range: Flashpoint:	NA								
9.7 9.8	Upper/Lower Flammability	NA								
	Limits:	NA								
9.9	Vapor Pressure:	NA								
9.10	Vapor Density:	NA								
9.11	Relative Density:	0.9-0.95, est.								
9.12	Solubility:	Insoluble								
9.13	Partition Coefficient (log Pow):	NA								
9.14 9.15	Autoignition Temperature: Decomposition Temperature:	NA								
		NA								
9.16 9.17	Viscosity: Other Information:	NA								
9.17	Other Information:	NA								
		10, 5	STABILITY	& RFA	стіліт	Y				
10.1	Stability:	This product is stable.			• • •	-				
10.2	Hazardous Decomposition	Oxides of carbon and nitro	den							
	Products:		yen.							
10.3	Hazardous Polymerization:	Will not occur.								
10.4	Conditions to Avoid:	Open flames, sparks, high				g.				
10.5	Incompatible Substances:	Strong acids, strong bases	, strong oxidizing	and reduci	ng agents.					
		1								
11.1	Routes of Entry:	Inhalation: YE			sorption: Y				Ingestion:	
11.2	Toxicity Data:	This product has NOT been available for some of the co								ientific literature,
11.3	Acute Toxicity:	See Section 4.4.								
11.4	Chronic Toxicity:	See Section 4.5.								
11.5	Suspected Carcinogen:	This product does not conta	ain any chemicals	known to tl	ne State of	California te	cause	cancer	or other	reproductive har
11.6	Reproductive Toxicity:	This product is not reported								



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		11. TOXICOLOGICAL INFORMATION – cont'd
	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.
1.7	Irritancy of Product:	See Section 4.3.
1.8	Biological Exposure Indices:	NE
1.9	Physician Recommendations:	Treat symptomatically.
		12. ECOLOGICAL INFORMATION
2.1	Environmental Stability:	
2.1	Effects on Plants & Animals:	There is no specific data available for this product.
2.2	Effects on Aquatic Life:	There is no specific data available for this product. There is no specific data available for this product.
2.0	Encolo en / Iquallo Enci	
		13. DISPOSAL CONSIDERATIONS
3.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropr
		disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, a federal laws and regulations.
3.2	Special Considerations:	Contact the federal, state, or provincial environmental authority to determine suitability for recycling and or proper dispo
		requirements. U.S. EPA Hazardous Waste (Characteristic – Ignitable): D001
		14. TRANSPORTATION INFORMATION
	nation may be required by 49	proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive CFR, IATA/ICAO, IMDG and the CTDGR.
4.1	49 CFR (GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
4.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 1.0 L) UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
4.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
4.4	TDGR (Canadian GND):	UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
4.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
4.6	SCT (MEXICO): ADGR (AUS):	UN1950, AEROSOLES, 2.1 (CANT. LTDA., IP VOL ≤ 1.0 L)
4.7	ADGR (AUS).	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
		15. REGULATORY INFORMATION
5.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.
5.2	SARA Threshold Planning	There are no enceific Threehold Dianning Quantities for the components of this product
	Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
5.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
5.4	CERCLA Reportable Quantity (RQ):	NA
5.5	Other Federal Requirements:	This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
5.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)
5.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazard Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylva Right-to-Know List (PA), and Washington Permissible Exposures List (WA).
		No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state crit lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (I Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazard Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylva Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). T product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm.



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, 2020/878/EU Standards

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		16. OTHER II	NFORMATION
16.1	Other Information:	EYE IRRITATION. Use only as directed. Keep away from heat Do not spray on an open flame or other fume/gas/mist/vapors/spray. Contaminated gloves. IF ON SKIN: Wash with plenty of w Remove contact lenses, if present and easy Safety Data Sheet. If skin irritation or ras Chemical, Halon (if authorized), to extinguis	ESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS hot surfaces, sparks, open flames, and other ignition sources. No smoking. ignition source. Do not pierce or burn, even after use. Avoid breathing work clothing should not be allowed out of the workplace. Wear protective ater and soap. IF IN EYES: Rinse cautiously with water for several minutes. to do. Continue rinsing. Specific Treatment: See section 4 (First Aid) of this sh occurs, get medical help. In case of fire: Use Water, Foam, CO <sub>2</sub> , Dry h. Take off contaminated clothing and wash it before reuse. Store in a well- nlight. Do not expose to temperatures exceeding 50 °C (122 °F).
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	government regulations must be reviewed f LLC's knowledge, the information contained or completeness is not guaranteed and NO V INCLUDING THE WARRANTIES OF MEE information contained herein relates only to	to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other or applicability to this product. To the best of ShipMate's & Guardsman US herein is reliable and accurate as of this date; however, accuracy, suitability VARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED RCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. The the specific product(s). If this product(s) is combined with other materials, ed. Data may be changed from time to time. Be sure to consult the latest
16.4	Prepared for:	Guardsman US LLC 4999 36th Street, SE Grand Rapids, MI 49512 USA Tel: +1 (800) 253-3957 https://guardsman.com	GUARDSMAN AN AMYNTA COMPANY FURNITURE PROFESSIONALS
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 https://shipmate.com	Consulting & Consulting



Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, 2020/878/EU Standards

SDS Revision: 1.

SDS Revision Date: 10/11/2023

### **DEFINITION OF TERMS**

TION

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

#### **GENERAL INFORMATION:**

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

#### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

#### FIRST AID MEASURES:

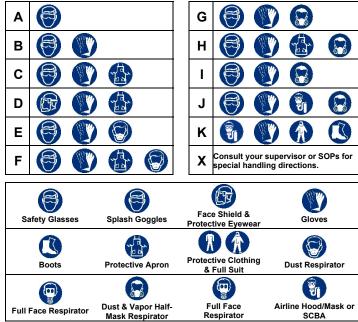
CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTEC
4	Extreme Hazard	

#### PERSONAL PROTECTION RATINGS:



#### OTHER STANDARD ABBREVIATIONS:

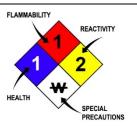
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

# NATIONAL FIRE PROTECTION ASSOCIATION: NFPA FLAMMABILITY LIMITS IN AIR: Autoignition Minimum temperature required to initiate combustion in air with no or of ignition

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

#### HAZARD RATINGS:

0	Minimal Hazard	FL
1	Slight Hazard	r Li
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/
W	Use No Water	HE
ох	Oxidizer	
TREFOIL	Radioactive	



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	ethal Dose (solids & liquids) which kills 50% of the exposed animals		
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		
TDIo, LDIo, & LDo or	Lowest dose (or concentration) to cause lethal or toxic effects		
TC, TC <sub>o</sub> , LC <sub>io</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 Kow or log Koc	Coefficient of Oil/Water Distribution		

#### **REGULATORY INFORMATION:**

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

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

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Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

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

			$\Diamond$					×2
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment