SAFETY DATA SHEET

Page 1 of 6 **MPI-0002**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards SDS Revision: 2.0 SDS Revision Date: 11/21/2022

		4							TIA						
	Γ =		PRODUC						HOI	N					
1.1	Product Name:	CONTRO	L III [®] LAE	BORATOR	RY GE	RMI	CIDE								
1.2	Chemical Name:		mmonium Comp	oound											
1.3	Synonyms:	EPA No. 5536	•												
1.4	Trade Names:	Control III® Dis	sinfectant Germ	icide											
1.5	Product Use:	Disinfectant/Sanitizer													
1.6	Distributor's Name:	Maril Products	· ·												
1.7	Distributor's Address:		Il Ave, Tustin, C												
1.8	Emergency Phone:	POISON C	ONTROL CE	ENTER: +1-	800-22	2-122	22								
1.9	Business Phone / Fax:	Tel: +1 (800)	546-7711												
			2. HA	ZARDS I	DENT	IFIC	ATIC	ON							
2.1	Hazard Identification:	Prepared in a	ccordance with	UN Globally Ha	armonize	d stan			led to	comply	with (OSHA :	29 CFR	1910.1	200.
			IMIS and Austra												
			IARMFUL IF S					EYE IR	RITAT	ION. V	ERY	TOXIC	TO AC	UATIC	LIFE.
2.2	Label Elements:		: Acute Tox. 4(d							<u> </u>				_	
2.2	Laber Elements.	Very toxic to	ments (H): H302	2 - Harmful if s	wallowed	I. H319) - Cau	ises se	rious (eye ırrı	tation.	H400	-		
		•	<u>/ Statements</u> (P)· P264 _ Was	h thoroug	hlv aft	er han	dlina F	2270 _	. Do no	t eat	drink o	ır 📗	/ 1	
			using this produ												
			n/ face protection												
			+P351+P338 – I											X	
			s, if present and											VV.	
			P391 – Collect s)1 – Dis	pose o	of conte	ents/co	ontaine	r	*	3
		to a licensed	treatment, stora	ige or disposal	facility (I	SDF).)	2	
2.3	Other Warnings:	In the event of	of an exposure	or medical ing	uiry invol	vina th	is proc	duct pl	ease o	contact	a ph	vsician	or loca	l noisor	oontro
-															
-		center, who m	nay seek advice						n this S	SDS. A				ii poisoi	COILLO
-			nay seek advice OF REACH OF (from the U.S.					n this S	SDS. A				ii poiooi	CONTRO
			•	from the U.S.					n this \$	SDS. A				п ровог	CONTRO
		KEEP OUT C	•	from the U.S. CHILDREN.	manufact	turer, a	ind sho	w ther							Contro
		KEEP OUT C	F REACH OF (from the U.S. CHILDREN.	manufact	turer, a	ind sho	ORN	/AT	ION SURE LI	queo		tion.		CONTRO
		KEEP OUT C	F REACH OF (from the U.S. CHILDREN.	manufact	ENT	INF	ORN	AT EXPO	ION SURE LI	queo	I AIR (mg	tion. g/m³)	, polooi	CONTRO
		KEEP OUT C	F REACH OF (from the U.S. CHILDREN.	manufact	ENT	INF	ORN	MAT EXPO NOHSC ppm	ION SURE LI	queo	us solui	tion. g/m³)		Contro
	CAL NAME(S)	KEEP OUT C	F REACH OF (from the U.S. CHILDREN.	manufact	ENT	INF	ORN Es-	AT EXPO	ION SURE LI	queo	I AIR (mg	tion. g/m³)		THER
CHEMIC	• •	3. CO	OMPOSITI	from the U.S. CHILDREN.	REDI	ENT	INF	ORN Es-	EXPO NOHSC ppm ES-	ION SURE LI	MITS IN	I AIR (mg OSHA ppm	g/m³)		
CHEMIC	CAL NAME(S)	3. CO	OF REACH OF COMPOSITION RIECS No.	ON & INC	REDI %	ENT AC PI	INF	ORN ES- TWA	EXPO NOHSC ppm ES- STEL	SURE LI ES- PEAK	MITS IN	I AIR (mg OSHA ppm STEL	g/m³)		
CHEMIO PROP ALKYL	RIETARY _ DIMETHYL BENZYL	3. C(CAS No. NA 68391-01-5	PF REACH OF COMPOSITION RTECS No. NA BO3151000	ON & INC EINECS No. NA 269-919-4	% 90-99	ENT AC PI TLV NA	INF GIH pm STEL NA	ORN ES- TWA	EXPO NOHSC ppm ES- STEL	SURE LI ES- PEAK	MITS IN	I AIR (mg OSHA ppm STEL	g/m³)		
PROP ALKYL AMMC	RIETARY L DIMETHYL BENZYL DNIUM CHLORIDES C12-C1	3. C(CAS No. NA 68391-01-5 Acute Tox. 4 (4)	PEREACH OF COMPOSITION RTECS No. NA BO3151000 (oral); Skin Corr. 1	ON & INC EINECS No. NA 269-919-4 B; Aquatic Acute	% 90-99 0.1-1	ENT AC PI TLV NA NA H314, H	INF GIH pm STEL NA NA 1400	ORN ES-TWA NF	EXPO NOHSC ppm ES- STEL NF	ES- PEAK NF	MITS IN PEL NA NA	AIR (mg OSHA ppm STEL NA	IDLH NA		
CHEMIC PROP ALKYL AMMC ALKYL	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY	3. C(CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0	PEREACH OF COMPOSITION RICES No. NA BO3151000 (oral); Skin Corr. 1 BS6125000	ON & INC EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7	% 90-99 0.1-1 -1; H302, 1 0.1-1	ENT AC PI TLV NA NA H314, H NA	INF GIH PM STEL NA NA 1400 NA	ES- TWA NF	EXPO NOHSC ppm ES- STEL NF NF	ES-PEAK NF	MITS IN PEL NA NA	AIR (mg OSHA ppm STEL NA	IDLH NA NA NA		
CHEMIC PROP ALKYL AMMC ALKYL	RIETARY L DIMETHYL BENZYL DNIUM CHLORIDES C12-C1	3. C(CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0	PEREACH OF COMPOSITION RTECS No. NA BO3151000 (oral); Skin Corr. 1	ON & INC EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7	% 90-99 0.1-1 -1; H302, 1 0.1-1	ENT AC PI TLV NA NA H314, H NA	INF GIH PM STEL NA NA 1400 NA	ES- TWA NF	EXPO NOHSC ppm ES- STEL NF NF	ES-PEAK NF	MITS IN PEL NA NA	AIR (mg OSHA ppm STEL NA	IDLH NA NA NA		
CHEMIC PROP ALKYL AMMC ALKYL	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY	3. C(CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0	PF REACH OF COMPOSITION RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A	% 90-99 0.1-1 1; H302, 0.1-1 quatic Acc	ENT AC PI TLV NA NA H314, H NA Jte 1; Ac	STEL NA NA NA Quatic C	ES-TWA NF NF Chronic	EXPO NOHSC ppm ES- STEL NF NF	ES-PEAK NF	MITS IN PEL NA NA	AIR (mg OSHA ppm STEL NA	IDLH NA NA NA		
PROP ALKYL AMMC ALKYL AMMC	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1	CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (PEREACH OF COMPOSITION RIECS No. NA BO3151000 oral); Skin Corr. 1 BS6125000 oral); Skin Corr. 1	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A	% 90-99 0.1-1 1; H302, I 0.1-1 quatic Acu	ENT AC PI TLV NA NA H314, H NA Jte 1; Ad	INF GIH pm STEL NA NA 1400 NA quatic C	ES-TWA NF NF Chronic	EXPO NOHSC ppm ES- STEL NF NF NF	ES-PEAK NF NF NF NF NF	MITS IN PEL NA NA NA H318,	AIR (mg OSHA ppm STEL NA NA	IDLH NA NA NA H410	01	THER
CHEMIC PROP ALKYL AMMC ALKYL	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY	3. C(CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion:	PF REACH OF ODMPOSITI RTECS No. NA BO3151000 oral); Skin Corr. 1 BS6125000 oral); Skin Corr. 1 4. If ingested, DO	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST AII	% 90-99 0.1-1 1; H302,	ENT AC PI TLV NA NA H314, H NA Jte 1; Ac	STEL NA NA H400 NA quatic C	ES-TWA NF NF Chronic	EXPO NOHSC ppm ES- STEL NF NF NF 1; H302	ES-PEAK NF NF NF NF NS NF NF NS NF NS	MITS IN PEL NA NA NA H318,	AIR (mg OSHA ppm STEL NA NA NA H400, h	IDLH NA NA NA H410	on on the state of	THER
PROP ALKYL AMMC ALKYL AMMC	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1	3. C(CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion:	DF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 4. If ingested, DC IMMEDIATELY	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST AII NOT INDUCI	% 90-99 0.1-1 1; H302,	ENT AC PI TLV NA NA H314, H NA ute 1; Ad ING. ting, cc	STEL NA NA Quatic C	ES-TWA NF NF Chronic	EXPO NOHSC ppm ES- STEL NF NF NF 1; H302	ES-PEAK NF NF NF NF NF NF n swall	PEL NA NA H318, owed, nilk. N	I AIR (mg OSHA ppm STEL NA NA H400, I	IDLH NA NA NA H410 plenty vive wat	of water	rHER
PROP ALKYL AMMC ALKYL AMMC	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1	CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious pe	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST AII D NOT INDUCT If the patien erson. Contact	% 90-99 0.1-1 quatic Acc VOMIT t is vomit t the neal	ENT AC PI TLV NA NA H314, H NA ute 1; Ac Ling, ccrest Pc rest Pc	STEL NA NA Quatic Continue bison C	ES-TWA NF NF NF Chronic	NF NF NF NF Certer water	ES-PEAK NF NF NF NF r or loc	PEL NA NA H318, owed, nilk. Na cal em	AIR (mg OSHA ppm STEL NA NA NA H400, I	IDLH NA NA NA H410 plenty vive wat by number	of water	or milk to an
PROP ALKYL AMMC ALKYL AMMC	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1	CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious peestimate of the	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A D NOT INDUC! If the patien erson. Contact time at which the	% 90-99 0.1-1 -1; H302, i 0.1-1 quatic Acc D MEA VOMIT t is vomit t the neal ne materia	ENT AC PI TLV NA NA H314, H NA Lite 1; Ac Liting, cc rest Pc al was	STEL NA NA H400 NA Quatic C RES If production (cingeste)	ES-TWA NF NF NF Chronic duct has a to offer control ed and	NF NF NF NF Center water	ES-PEAK NF NF NF NF r or loonount conount	PEL NA NA H318, owed, nilk. No call em of the s	I AIR (mg OSHA ppm STEL NA NA NA H400, I	IDLH NA NA NA H410 plenty give wat by numbace that	of water	or milk to an ovide an allowed.
PROP ALKYL AMMC ALKYL AMMC	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1	3. C(CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious pe	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST AII NOT INDUC! If the patien erson. Contact time at which the n the eyes, flus	% 90-99 0.1-1 quatic Acc VOMIT t is vomit t the neal ne materia	ENT AC PI TLV NA NA H314, H NA Lite 1; Ac Liting, cc rest Pc al was	STEL NA NA H400 NA Quatic C RES If production (cingeste)	ES-TWA NF NF NF Chronic duct has a to offer control ed and	NF NF NF NF Center water	ES-PEAK NF NF NF NF r or loonount conount	PEL NA NA H318, owed, nilk. No call em of the s	I AIR (mg OSHA ppm STEL NA NA NA H400, I	IDLH NA NA NA H410 plenty give wat by numbace that	of water	or milk to an ovide an allowed.
PROP ALKYL AMMC ALKYL AMMC	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1	3. C(CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion: Eyes: Skin:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious peestimate of the If product gets i and lower lids, Wash thorough	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST All NOT INDUC! If the patien erson. Contact time at which the in the eyes, flus occasionally. Ily with soap ar	% 90-99 0.1-1 -1; H302, I 0.1-1 quatic Acc D MEA E VOMIT t is vomit t the neal ne materia sh with co	ENT AC PI TLV NA H314, H NA H214 1; Ac ASUI TING. Ting. corest Poral was opious acopious aco	STEL NA NA Quatic Continue bison Cingeste amoun	ES-TWA NF NF NF Chronic Luct has a to office control ed and ats of lucts of luc	NF N	ES-PEAK NF NF NF NF On swall er or m r or loo nount on m water	PEL NA NA H318, owed, ilk. No call err for a	I AIR (mg OSHA ppm STEL NA NA H400, H	IDLH NA NA NA H410 plenty give wat by numbrice that 15 minut	of water or moer. Prowas swutes lifting	or milk to an ovide an allowed
PROP ALKYL AMMC ALKYL AMMC	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1	3. C(CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion: Eyes: Skin:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious peestimate of the If product gets i and lower lids, Wash thorough least 15 minute	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST All NOT INDUC! If the patien erson. Contact time at which the in the eyes, flus occasionally. ly with soap ares.	% 90-99 0.1-1 -1; H302, 1 0.1-1 quatic Acc D MEA E VOMIT t is vomit t the near ne materials with conditional water.	ENT AC PI TLV NA NA H314, H NA Ute 1; Ac TING. ting, corest Po al was opious a	INF STEL NA NA H400 NA quatic Continue bison Coingeste amoun	ES-TWA NF NF NF Chronic duct has a to office control ed and ats of luct ontact,	NF N	ES-PEAK NF NF NF NF NF NF NF NF NF N	PEL NA NA H318, owed, iilk. N cal err of the ser for a	JAIR (mg OSHA ppm STEL NA NA NA H400, H	IDLH NA NA NA H410 Plenty expression with plent the	of water er or moer. Prowas swutes lifting	or milk to an ovide an allowed ag upper
PROP ALKYL AMMC ALKYL AMMC	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1	CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion: Eyes: Skin: Inhalation:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious peestimate of the If product gets i and lower lids, Wash thorough least 15 minute Remove victim	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST All NOT INDUC! If the patienterson. Contactime at which the patienterson contactions are particularly with soap are so to fresh air at the patienterson contaction and patienterson contactions are patienterson contactions are patienterson contactions are patienterson contactions.	% 90-99 0.1-1 -1; H302, 1 0.1-1 quatic Acc D MEA E VOMIT t is vomit t the near the materials with conduction water.	ENT AC PI TLV NA NA H314, H NA ING. In Case Dreathing	INF IGH INA	NF NF Chronic Luct has a to office control ed and ats of luct ontact, ifficult,	NF NF NF NF NF NF NF as beer wate Cente the an keward immediated admin	SURE LI ES- PEAK NF NF NF NF On swall er or m r or loo mount of m wate diately ister or	PEL NA NA H318, owed, iilk. Na er for a flush	NA NA H400, H	IDLH NA NA NA H410 Plenty ive walty number that 15 minuth the plent athing s	of water er or moer. Prowas swutes lifting	or milk to an ovide an allowed ag upper
PROP ALKYL AMMO ALKYL AMMO	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1 First Aid:	CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion: Eyes: Skin: Inhalation:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious peestimate of the If product gets i and lower lids, Wash thorough least 15 minute Remove victim artificial respira	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST AII ONOT INDUCT If the patien erson. Contact time at which the n the eyes, flus occasionally. ly with soap are so. to fresh air at of tion. Keep per	% 90-99 0.1-1 1; H302, 1 0.1-1 quatic Acu D MEA E VOMIT t is vomit t the neal ne materia sh with co	ENT AC PI TLV NA NA H314, H NA H316, F NA ING. ting, corest Poral was opious and the core at him, quie	INF GIH pm STEL NA NA H400 NA Quatic Continue bisson Coingeste amount se of continue to the continue t	ES- TWA NF NF NF Chronic duct hae to offe Control ed and its of lute on tact, ifficult, get med	NF NF NF NF NF as beer wate Cente the an keward immedical admindical admindic	SURE LI ES- PEAK NF NF NF NF On swall er or m r or loo nount of m water diately ister of	PEL NA NA NA H318, owed, nilk. N cal em f the s er for a flush	AIR (mg OSHA ppm STEL NA NA NA H400, H drink dever g nergence substant t least skin wir	IDLH NA NA NA H410 Plenty (ive wat	of water er or moer. Prowas swutes lifting	or milk to an ovide an allowed ag upper
PROP ALKYL AMMC ALKYL AMMC	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1	CAS No. NA 68391-01-5 Acute Tox. 4 (14 S5409-23-0 Acute Tox. 4 (15 Eyes: Skin: Inhalation: Ingestion:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious peestimate of the If product gets i and lower lids, Wash thorough least 15 minute Remove victim artificial respira If product is sw	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST AII ONOT INDUCT If the patien erson. Contact time at which the new eyes, flus occasionally. By with soap are so. to fresh air at a totion. Keep per callowed, may of callowed.	% 90-99 0.1-1 1; H302, 1 0.1-1 quatic Acu D MEA E VOMIT t is vomit t the neal ne materia sh with co	ENT AC PI TLV NA NA H314, H NA H316, F NA H319, Correst Poral was opious and the correct points of t	INF GIH pm STEL NA NA H400 NA Quatic Continue bisson Coingeste amount se of continue bisson continue bisson continue bisson con	NF NF Chronic Luct hae to offe Control ed and its of luct ontact, ifficult, get meen fort, n	NF NF NF NF NF as beer wate Cente the an keward immedical at ausea,	SURE LI ES- PEAK NF NF NF NF NF On swall er or m r or loo mount of m water diately ister of ttention diarrh	PEL NA NA NA H318, owed, nilk. Nocal em of the ser for a flush	AIR (mg OSHA ppm STEL NA NA NA H400, H drink dever g nergence substant t least skin wir	IDLH NA NA NA H410 Plenty (ive wat	of water er or moer. Prowas swutes lifting	or milk to an ovide an allowed ag upper
PROP ALKYL AMMO ALKYL AMMO	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1 First Aid:	CAS No. NA 68391-01-5 Acute Tox. 4 (14 85409-23-0 Acute Tox. 4 (15 Eyes: Skin: Inhalation: Ingestion: Eyes: Ingestion: Eyes: Eyes:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious peestimate of the If product gets i and lower lids, Wash thorough least 15 minute Remove victim artificial respira If product is sw Moderately irrit	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST All NOT INDUCT If the patien erson. Contact itme at which the new eyes, flus occasionally. By with soap are so. to fresh air at a tition. Keep per vallowed, may a tating to the eyes atting to the eyes at	% 90-99 0.1-1 1; H302, 1 0.1-1 quatic Acu D MEA E VOMIT t is vomit t the neal ne materia sh with co	ENT AC PI TLV NA NA H314, F NA Lite 1; Ac ASUI TING. In case prioreathing, quie estinal contace	INF GIH pm STEL NA NA H400 NA quatic C RES If prodontinue bison C ingeste amoun se of ce ng is d t and c discon t can p	NF NF Chronic Luct has a to office control ed and ats of luct ontact, ifficult, get medical control c	NF NF NF NF NF admindical adausea, e sever	SURE LI ES- PEAK NF NF NF NF NF On swall er or m r or loo mount of m water diately ister of ttention diarrh re eye	PEL NA NA NA H318, owed, ilk. Nocal em of the ser for a flush kygen ea, vo	AIR (mg OSHA ppm STEL NA NA NA H400, H dergence substant least skin wir	IDLH NA NA NA H410 Plenty vive wat be yound be that 15 minutes that 15 minutes that 15 minutes the plent of the plent	of water or morer. Prowas swutes lifting y of water or was stops given	or milk to an ovide an allowed ang upper
PROP ALKYL AMMO ALKYL AMMO	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1 First Aid:	CAS No. NA 68391-01-5 Acute Tox. 4 (14 85409-23-0 Acute Tox. 4 (15 Eyes: Skin: Inhalation: Eyes: Skin:	DIF REACH OF ODMPOSITION RTECS No. NA BO3151000 oral); Skin Corr. 1 BS6125000 oral); Skin Corr. 1 4. If ingested, DC IMMEDIATELY unconscious peestimate of the lift product gets i and lower lids, Wash thorough least 15 minute Remove victim artificial respira If product is sw Moderately irrit May be irritating	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST All NOT INDUC! If the patien erson. Contact time at which the eyes, flus occasionally. Ity with soap ar is. to fresh air at of tion. Keep per fallowed, may of tating to the eye g to skin in (esp	% 90-99 0.1-1 1; H302, 1 0.1-1 quatic Acc D MEA E VOMIT t is vomit t the near ne materia sh with co	ENT AC PI TLV NA NA H314, H NA Lite 1; Ac ASUI TING. Ling, corest Poral was opious a price on tack of the contact of some	INF GIH pm STEL NA NA 1400 NA quatic C RES If production Continues of con	NF NF Chronic Luct has to office to office and ats of luct ontact, ifficult, and ontact, ifficult, and ontact of the original office to office the original office th	NF N	ES-PEAK NF NF NF NF NF NF On swaller or meaning the common of the	MITS IN PEL NA NA NA H318, owed, hilk. No cal err for a flush fundament or product	AIR (mg OSHA ppm STEL NA NA NA H400, H drink Never g nergence substant t least skin wir . If bre ediately pmiting. ge. rolonge	IDLH NA NA NA H410 Plenty vive wat be yound be that 15 minutes that 15 minutes that 15 minutes the plent of the plent	of water or morer. Prowas swutes lifting y of water or was stops given	or milk to an ovide an allowed ang upper
PROP ALKYL AMMO ALKYL AMMO	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1 First Aid:	CAS No. NA 68391-01-5 Acute Tox. 4 (14 Acute Tox. 4 (15 Acute Tox. 4 (16 Ac	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 oral); Skin Corr. 1 BS6125000 oral); Skin Corr. 1 4. If ingested, DC IMMEDIATELY unconscious peestimate of the If product gets i and lower lids, Wash thorough least 15 minute Remove victim artificial respira If product is sw Moderately irrit May be irritating severe irritation	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST All D NOT INDUC! If the patien erson. Contact time at which the occasionally. Illy with soap ar is. to fresh air at of tition. Keep per fallowed, may of atting to the eye g to skin in (esp	90-99 0.1-1 1; H302, I 0.1-1 quatic Acu D MEA E VOMIT t is vomit t the neal ne materia sh with co	ENT AC PI TLV NA NA NA H314, H NA Lite 1; Ad ASUI TING. Liting, correst Poral was opious and the contact of the contact of some after professional after professional contact of some after professional contact of so	INF GIH pm STEL NA NA 1400 NA quatic C RES If productions of continues of	NF NF Chronic Luct has to office to office and the office to office the office to office the office to office the office	NF N	ES-PEAK NF NF NF NF NF On swaller or mer or location water of the control o	MITS IN PEL NA NA NA H318, owed, hilk. N ocal err for a flush limme ea, vo damae ct or p oontact	AIR (mg OSHA ppm STEL NA NA NA H400, H H400, H Is the ediately omiting. ge. rolonged.	IDLH NA NA NA H410 Plenty (ive wate) (ive wate) (ive that 15 minute) (the plent) (athing strength) (contact) (c	of water or moer. Prowas swutes lifting y of water or was act can provide act	or milk to an ovide an allowed an upper ter for at the produce
PROP ALKYL AMMO ALKYL AMMO	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1 First Aid:	CAS No. NA 68391-01-5 Acute Tox. 4 (14 85409-23-0 Acute Tox. 4 (15 Eyes: Skin: Inhalation: Eyes: Skin: Eyes: Eyes: Skin: Eyes: Eye	DIF REACH OF ODMPOSITI RTECS No. NA BO3151000 oral); Skin Corr. 1 BS6125000 oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious pe estimate of the If product gets i and lower lids, wash thorough least 15 minute Remove victim artificial respira If product is sw Moderately irrit May be irritating severe irritation Inhalation vapo	EINECS No. PIRST AII NOT INDUC! If the patien erson. Contactime at which the theyes, flus occasionally. Its with soap arise. The patien erson is to fresh air at a tion. Keep per tallowed, may a ting to the eying to skin in (espin to the skin espirs and mist of the contact of the skin espirs and mist of the skin espiration.	90-99 0.1-1 quatic Act D MEA E VOMIT t is vomit t the near ne materia sh with co	ENT AC PI TLV NA NA NA H314, H NA Lite 1; Ac Ling, correst Po al was opious a preathing, quie estinal contact a some after press can person can	INF GIH pm STEL NA NA 4400 NA quatic C RES If production of continue observed amount of can person of continue observed amount to can person of ca	NF NF Chronic Luct has a to offector of luct offecton offector of luct on tact, ifficult, get meanfort, noroduce ive indid and/oe irritate	NF NF NF NF NF NF NF NF NF One water	ES-PEAK NF NF NF NF NF NF On swall er or m r or loo nount of m water diately ister of tentior diarrh re eye s), direct ated of mucou	MITS IN PEL NA NA NA H318, owed, ilk. N cal err for a flush kygen i mm ea, v dama; ct or p ontact is mel	AIR (mg OSHA ppm STEL NA NA H400, I least skin wire ediately pmiting. ge. rolonget. mbrane	IDLH NA NA NA H410 Plenty vive wat by numble that 15 minute that 15 minute that 15 minute the plent was a seed contained.	of water er or moer. Prowas swutes lifting y of water eact can palation of all all all all all all all all all al	or milk to an ovide an allowed an upper ter for allowed for mists,
PROP ALKYL AMMO ALKYL AMMO	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1 First Aid:	CAS No. NA 68391-01-5 Acute Tox. 4 (85409-23-0 Acute Tox. 4 (Ingestion: Eyes: Skin: Inhalation: Ingestion: Eyes: Skin: Inhalation:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 oral); Skin Corr. 1 BS6125000 oral); Skin Corr. 1 4. If ingested, DC IMMEDIATELY unconscious peestimate of the If product gets i and lower lids, Wash thorough least 15 minute Remove victim artificial respira If product is sw Moderately irrit May be irritating severe irritation	EINECS No. PIRST AII NOT INDUC! If the patien erson. Contactime at which the theyes, flus occasionally. Its with soap arise. The patien erson is to fresh air at a tion. Keep per tallowed, may a ting to the eying to skin in (espin to the skin espirs and mist of the contact of the skin espirs and mist of the skin espiration.	90-99 0.1-1 quatic Act D MEA E VOMIT t is vomit t the near ne materia sh with co	ENT AC PI TLV NA NA NA H314, H NA Lite 1; Ac Ling, correst Po al was opious a preathing, quie estinal contact a some after press can person can	INF GIH pm STEL NA NA 4400 NA quatic C RES If production of continue observed amount of can person of continue observed amount to can person of ca	NF NF Chronic Luct has a to offector of luct offecton offector of luct on tact, ifficult, get meanfort, noroduce ive indid and/oe irritate	NF NF NF NF NF NF NF NF NF One water	ES-PEAK NF NF NF NF NF NF On swall er or m r or loo nount of m water diately ister of tentior diarrh re eye s), direct ated of mucou	MITS IN PEL NA NA NA H318, owed, ilk. N cal err for a flush kygen i mm ea, v dama; ct or p ontact is mel	AIR (mg OSHA ppm STEL NA NA H400, I least skin wire ediately pmiting. ge. rolonget. mbrane	IDLH NA NA NA H410 Plenty vive wat by numble that 15 minute that 15 minute that 15 minute the plent was a seed contained.	of water er or moer. Prowas swutes lifting y of water eact can palation of all all all all all all all all all al	or milk to an ovide an allowed an upper ter for allowed for mists,
PROP ALKYL AMMO ALKYL AMMO	RIETARY _ DIMETHYL BENZYL DNIUM CHLORIDES C12-C1 _ DIMETHYL ETHYL BENZY DNIUM CHLORIDES C12-C1 First Aid:	CAS No. NA 68391-01-5 Acute Tox. 4 (14 S5409-23-0 Acute Tox. 4 (15 Eyes: Skin: Inhalation: Ingestion:	DIF REACH OF O DMPOSITI RTECS No. NA BO3151000 (oral); Skin Corr. 1 BS6125000 (oral); Skin Corr. 1 If ingested, DC IMMEDIATELY unconscious peestimate of the If product gets i and lower lids, Wash thorough least 15 minute Remove victim artificial respira If product is sw	EINECS No. NA 269-919-4 B; Aquatic Acute 287-090-7 B; Eye Dam. 1 A FIRST AII ONOT INDUCT If the patien erson. Contact time at which the new eyes, flus occasionally. By with soap are so. to fresh air at a totion. Keep per callowed, may of callowed.	% 90-99 0.1-1 1; H302, 1 0.1-1 quatic Acu D MEA E VOMIT t is vomit t the neal ne materia sh with co	ENT AC PI TLV NA NA H314, H NA H316, F NA H319, Correst Poral was opious and the correct points of t	INF GIH pm STEL NA NA H400 NA Quatic Continue bisson Coingeste amount se of continue bisson continue bisson continue bisson con	NF NF Chronic Luct hae to offe Control ed and its of luct ontact, ifficult, get meen fort, n	NF NF NF NF NF as beer wate Cente the an keward immedical at ausea,	SURE LI ES- PEAK NF NF NF NF NF On swall er or m r or loo mount of m water diately ister of ttention diarrh	PEL NA NA NA H318, owed, nilk. Nocal em of the ser for a flush	AIR (mg OSHA ppm STEL NA NA NA H400, H drink dever g nergence substant t least skin wir	IDLH NA NA NA H410 Plenty (ive wat	of was er or oer. was utes I	on eater r m Pro swa

SAFETY DATA SHEET

Page 2 of 6 **MPI-0002**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 2.0

SDS Revision Date: 11/21/2022

4.3	Symptoms of Overexposure:	4. FIRST AID MEASURES – cont	-		
4.5	Symptoms of Overexposure:	Ingestion: lintestinal discomfort, nausea, diarrhea, vomiting.	r irritation and water	ina	
		<u>Eyes</u> : Symptoms of overexposure may include redness, itching <u>Skin</u> : May be irritating to skin. The product can cause allerg	•	•	dormatitia) i
		some sensitive individuals.	JIC SKIII TEACHORS (E.	y., rasnes, weit	s, demailis) i
		Inhalation: Irritation or soreness in throat, nose and respiratory trans	ct. Additionally, high	h concentrations	of vapors ca
		cause drowsiness, dizziness, headaches and nausea.	,, 3		'
1.4	Acute Health Effects:	Brief exposures may cause mild skin irritation. Mists and vapors can			
		concentrations may cause central nervous system effects. May be fa	atal if inhaled. Symp	otoms may inclu	de headaches
4.5	Chronic Health Effects:	dizziness, and drowsiness.			
1.6	Target Organs:	None reported by the manufacturer. Eyes, Skin, Respiratory System, Digestive Tract, Central Nervous System	tem (CNS)		
1.7	Medical Conditions	Pre-existing dermatitis, other skin conditions, and disorders of the			1
	Aggravated by Exposure:	target organs (eyes, skin) or impaired kidney function may be more		,	0
		susceptible to the effects of this substance.	FLAMMABILITY		_
			PHYSICAL HAZ	ARDS	0
			PROTECTIVE E	QUIPMENT	В
			EYES SKIN		
		5. FIREFIGHTING MEASURES			
5.1	Fire & Explosion Hazards:	Irritating toxic gases or fumes may be released during a fire.			
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical			
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing a			
		and full protective gear. Keep containers cool until well after the fire is			
		fire-exposed surfaces and to protect personnel. Fight fire upwind. Prev			0
		dilution from entering sewers, drains, drinking water supply, or any na			Y
		must use full bunker gear including NIOSH-approved positive press			
		apparatus to protect against potential hazardous combustion or decomp	position products and	d oxygen	
		deficiencies.			
		C ACCIDENTAL DELEASE MEASU	DEC		
6 1	Caille	6. ACCIDENTAL RELEASE MEASU		D	the Factories
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mu		Personal Protec	tive Equipmer
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mu (PPE).	ust wear appropriate		
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mu (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot	ust wear appropriate tective equipment (e.	.g., goggles, glov	/es). Maximiz
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mu (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all	ust wear appropriate tective equipment (e. bsorbent material an	.g., goggles, glov nd place into app	ves). Maximiz vropriate close
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mi (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with al container(s) for disposal. Dispose of properly in accordance with local, s	ust wear appropriate tective equipment (e. bsorbent material an state and federal regu	.g., goggles, glov nd place into app ulations. Wash al	ves). Maximiz ropriate close I affected area
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mu (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all	ust wear appropriate tective equipment (e. bsorbent material an state and federal regu	.g., goggles, glov nd place into app ulations. Wash al	ves). Maximiz ropriate close I affected area
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mi (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with al container(s) for disposal. Dispose of properly in accordance with local, s	ust wear appropriate tective equipment (e. bsorbent material an state and federal regu	.g., goggles, glov nd place into app ulations. Wash al	ves). Maximiz ropriate close I affected area
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mi (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with al container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse.	ust wear appropriate tective equipment (e. bsorbent material an state and federal regu ve any contaminated	.g., goggles, glov d place into app dations. Wash al d clothing and w	ves). Maximiz ropriate close I affected area ash thorough
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mu (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with al container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected in the property of the spills (e.g., ≥ 1 gallon (3.8 L)).	ust wear appropriate tective equipment (e. bsorbent material an state and federal reguve any contaminated individuals. Dike and	.g., goggles, gloval place into appulations. Wash ald clothing and with contain spill with	ves). Maximiz ropriate close I affected area ash thorough
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mu (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or dispose.	ust wear appropriate tective equipment (e. bsorbent material an state and federal reguve any contaminated individuals. Dike and soal and solid diking	.g., goggles, gloval place into appulations. Wash ald clothing and will contain spill with material to sepa	ves). Maximiz ropriate close I affected area ash thorough h inert materia rate container
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup mu (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with al container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected in the property of the spills (e.g., ≥ 1 gallon (3.8 L)).	ust wear appropriate tective equipment (e. bsorbent material an state and federal reguve any contaminated individuals. Dike and osal and solid diking affected skin areas were tective to the state of t	.g., goggles, gloval place into appulations. Wash ald clothing and will contain spill with material to sepa	ves). Maximiz ropriate close I affected area ash thorough h inert materia rate container
3.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup me (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal. Remove contaminated clothing promptly and wash	ust wear appropriate tective equipment (e. bsorbent material an state and federal reguve any contaminated individuals. Dike and osal and solid diking affected skin areas were tective to the state of t	.g., goggles, gloval place into appulations. Wash ald clothing and will contain spill with material to sepa	ves). Maximiz ropriate close I affected area ash thorough h inert materia rate container
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup me (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal. Remove contaminated clothing promptly and wash	ust wear appropriate tective equipment (e. bsorbent material an state and federal reguve any contaminated individuals. Dike and osal and solid diking affected skin areas ver.	.g., goggles, gloval place into appulations. Wash ald clothing and will contain spill with material to sepa	ves). Maximiz ropriate close I affected area ash thoroughl h inert materia rate container
	Spills: Work & Hygiene Practices:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice	ust wear appropriate tective equipment (e. bsorbent material an state and federal regu- ve any contaminated individuals. Dike and osal and solid diking affected skin areas ver. ATION es. Wash hands befo	.g., goggles, gloved place into appulations. Wash ald clothing and will contain spill with material to sepawith soap and was	ves). Maximiz propriate close I affected area ash thorough h inert materia rate container ater. Keep spill
7.1	Work & Hygiene Practices:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposed for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water to the contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water.	ust wear appropriate tective equipment (e. bsorbent material an state and federal regu- ve any contaminated individuals. Dike and osal and solid diking affected skin areas v r. ATION es. Wash hands befo	.g., goggles, gloved place into appulations. Wash ald clothing and with a contain spill with material to sepawith soap and was a contain grant was	ves). Maximiz propriate close I affected area ash thorough I h inert materia rate container ater. Keep spill
77.1		Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place.	ust wear appropriate tective equipment (e. bsorbent material an state and federal regu- ve any contaminated individuals. Dike and osal and solid diking affected skin areas ver. ATION es. Wash hands before Keep from freezing.	.g., goggles, glovad place into appulations. Wash ald clothing and with discontain spill with material to sepawith soap and waster eating, drinking.	ves). Maximiz- ves). Maximiz- vespriate closed I affected area ash thoroughl h inert materia rate container ater. Keep spill ng, smoking, co
7.1	Work & Hygiene Practices:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charge.	ust wear appropriate tective equipment (e. bsorbent material an state and federal regu- ve any contaminated individuals. Dike and osal and solid diking affected skin areas ver. ATION es. Wash hands before Keep from freezing.	.g., goggles, glovad place into appulations. Wash ald clothing and with discontain spill with material to sepawith soap and waster eating, drinking.	ves). Maximiz- ves). Maximiz- vespriate closed I affected area ash thoroughl h inert materia rate container ater. Keep spill ng, smoking, co
7.1	Work & Hygiene Practices: Storage & Handling:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charges.	tective equipment (e. bsorbent material an state and federal reguve any contaminated individuals. Dike and osal and solid diking affected skin areas ver. ATION es. Wash hands beform freezing. ge buildup by using contaminated individuals.	.g., goggles, glovad place into appulations. Wash ald clothing and with discontain spill with material to sepawith soap and waster eating, drinking.	ves). Maximiz- ves). Maximiz- vespriate closed I affected area ash thoroughl h inert materia rate container ater. Keep spill ng, smoking, co
7.1	Work & Hygiene Practices:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charge.	tective equipment (e. bsorbent material an state and federal reguve any contaminated individuals. Dike and osal and solid diking affected skin areas ver. ATION es. Wash hands beform freezing. ge buildup by using contaminated individuals.	.g., goggles, glovad place into appulations. Wash ald clothing and with discontain spill with material to sepawith soap and waster eating, drinking.	ves). Maximiz propriate close I affected area ash thorough h inert materia rate container ater. Keep spill ang, smoking, o
7.1	Work & Hygiene Practices: Storage & Handling:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charge techniques. Spilled material may present a slipping hazard if left unattended. Clear	tective equipment (e. bsorbent material an state and federal regulate any contaminated individuals. Dike and osal and solid diking affected skin areas were. ATION es. Wash hands beform the series of the series	.g., goggles, glovad place into appulations. Wash ald clothing and with discontain spill with material to sepawith soap and waster eating, drinking.	ves). Maximiz propriate close I affected area ash thorough h inert materia rate container ater. Keep spill ang, smoking, o
7.1	Work & Hygiene Practices: Storage & Handling:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charges.	tective equipment (e. bsorbent material an state and federal regulate any contaminated individuals. Dike and osal and solid diking affected skin areas were. ATION es. Wash hands beform the series of the series	.g., goggles, glovad place into appulations. Wash ald clothing and with discontain spill with material to sepawith soap and waster eating, drinking.	ves). Maximiz propriate close I affected area ash thorough h inert materia rate container ater. Keep spill ang, smoking, o
7.1	Work & Hygiene Practices: Storage & Handling: Special Precautions:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposal remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charge techniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P	tective equipment (e. bsorbent material an state and federal regulate any contaminated individuals. Dike and osal and solid diking affected skin areas v. T. ATION es. Wash hands beform freezing. The second of t	.g., goggles, glovad place into appulations. Wash all dicording and with a contain spill with material to sepawith soap and was one eating, drinking Do not handle ocommon bonding	ves). Maximiz ropriate close I affected area ash thorough! the inert materia rate container ater. Keep spilling, smoking, or store near a and grounding.
7.1	Work & Hygiene Practices: Storage & Handling: Special Precautions:	Before cleaning any spill or leak, individuals involved in spill cleanup mt (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or dispos for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charge techniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P ACGIH NOHSC CHEMICAL NAME(S) TLV STEL ES-TWA STEL	tective equipment (e. bsorbent material an state and federal reguve any contaminated individuals. Dike and osal and solid diking affected skin areas ver. ATION es. Wash hands befores. Wash hands before from freezing. ge buildup by using contaminated individuals. ROTECTION ES-PEAK PEL	.g., goggles, glovad place into appulations. Wash all dicording and wash and contain spill with material to sepawith soap and wash ore eating, drinking Do not handle ocommon bonding OSHA	ves). Maximiz propriate close affected area ash thoroughly the inert materia rate container after. Keep spilling, smoking, correstore near a and grounding
7.1	Work & Hygiene Practices: Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³)	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposed for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water. 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charge techniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P ACGIH NOHSC CHEMICAL NAME(S) TLV STEL ES-TWA STEL NA NA NA NF NF	tective equipment (e. bsorbent material an state and federal regulate and solid diking affected skin areas with the same state and solid diking and solid diking areas with the same state and s	.g., goggles, glovad place into appulations. Wash ald clothing and with discontain spill with material to sepa with soap and was one eating, drinking Do not handle occurred bonding OSHA STEL IDLH NA NA	ves). Maximiz ropriate close affected area ash thoroughly the inert materia rate container ater. Keep spilling, smoking, or store near a pand grounding.
7.1	Work & Hygiene Practices: Storage & Handling: Special Precautions:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposed for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water. 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charge techniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P ACGIH NOHBEC CHEMICAL NAME(s) TLV STEL ES-TWA STEL NA NA NA NF NF General mechanical (e.g., fans) or natural ventilation is sufficient when	tective equipment (e. bsorbent material an state and federal regulate and solid diking affected skin areas with the state and solid diking areas with the state and solid diking and solid diking areas with the state and solid diking areas with t	.g., goggles, glovad place into appulations. Wash all dicording and with a contain spill with material to sepa with soap and was one eating, drinking Do not handle occurred bonding OSHA STEL IDLH NA NA e. Use local or getting approximation approximati	ves). Maximiz ropriate close affected area ash thoroughly the inert materia rate container ater. Keep spill response and grounding and grounding other them.
7.1 7.2 7.3	Work & Hygiene Practices: Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposed for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charactechniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P ACGIH NOHSC BESTWA STEL CHEMICAL NAME(S) TLV STEL ES-TWA STEL NA NA NA NF NF General mechanical (e.g., fans) or natural ventilation is sufficient when ventilation to effectively remove and prevent buildup of vapors or mist.	tective equipment (e. bsorbent material an state and federal regulate and solid diking affected skin areas vers. ATION B. Wash hands before the before the solid dividuals and solid diking affected skin areas vers. ATION B. Wash hands before the solid dividuals and solid diking affected skin areas vers. ATION B. Wash hands before the solid dividuals and solid diking affected skin areas vers. ATION B. Wash hands before the solid dividuals are solid dividuals. ROTECTION B. PEL NF NA This product is in use generated from the feature of the solid dividuals.	.g., goggles, glovad place into appulations. Wash all dicording and with a contain spill with material to sepa with soap and was one eating, drinking Do not handle occurred bonding OSHA STEL IDLH NA NA e. Use local or getting approximation approximati	ves). Maximiz ropriate close affected area ash thoroughly the inert materia rate container ater. Keep spill response and grounding and grounding other them.
	Work & Hygiene Practices: Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposed for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charactechniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P ACGIH NOHBEC CHEMICAL NAME(s) TLV STEL ES-TWA STEL NA NA NA NF NF General mechanical (e.g., fans) or natural ventilation is sufficient when ventilation to effectively remove and prevent buildup of vapors or mist that an eyewash station, sink or washbasin is available in case of expo	tective equipment (e. bsorbent material an state and federal regulate and solid diking affected skin areas vers. ATION B. Wash hands before the beginning of	.g., goggles, gloved place into appulations. Wash all dicording and with a contain spill with material to sepa with soap and was some eating, drinking. Do not handle occurred by the common bonding. OSHA STEL IDLH NA NA e. Use local or general into a possible of the common of this penalting into appulations.	ves). Maximiz ropriate close affected area ash thorough the inert materia rate container ater. Keep spilling, smoking, or store near a and grounding other.
7.1 7.2 7.3	Work & Hygiene Practices: Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering Controls:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected (e.g., sand or earth). Transfer liquid to containers for recovery or disposed for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charactechniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P ACGIH NOHSC CHEMICAL NAME(s) TLV STEL ES-TWA STEL NA NA NA NF NF General mechanical (e.g., fans) or natural ventilation is sufficient when ventilation to effectively remove and prevent buildup of vapors or mist that an eyewash station, sink or washbasin is available in case of expo	ust wear appropriate tective equipment (e. bsorbent material an state and federal regulate and solid diking affected skin areas were. ATION es. Wash hands before the beginning of the beginning	.g., goggles, gloved place into appulations. Wash all dicothing and with a contain spill with material to sepa with soap and was some eating, drinking. Do not handle occurred to sepa with soap and was some eating, drinking. OSHA STEL IDLH NA NA e. Use local or general corporation in the sepa with soap and was some eating.	ves). Maximiz ropriate close affected area ash thorough the inert materinate container atter. Keep spilling, smoking, or store near a and groundir
7.1 7.2 7.3	Work & Hygiene Practices: Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering Controls:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected it (e.g., sand or earth). Transfer liquid to containers for recovery or disposer for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charactechniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P ACGIH NOHSC CHEMICAL NAME(s) TLV STEL ES-TWA STEL NA NA NF NF General mechanical (e.g., fans) or natural ventilation is sufficient when ventilation to effectively remove and prevent buildup of vapors or mist that an eyewash station, sink or washbasin is available in case of expo If exposure limits are exceeded or if irritation is experienced, NIOSI should be worn. Ventilation and other forms of engineering controls as the container of the properties of the	ust wear appropriate tective equipment (e. bsorbent material an state and federal regulate and solid diking affected skin areas with the state and solid diking affected skin areas with the state and solid diking affected skin areas with the state and solid diking affected skin areas with the state and solid diking affected skin areas with the state are state are often the state are often the preferring the state are often the s	.g., goggles, gloved place into appulations. Wash all dicothing and with a contain spill with material to sepa with soap and was some eating, drinking. Do not handle occurred to be common bonding. OSHA STEL IDLH NA NA e. Use local or general control of this proportion of the common bonding of this proportion of the common for the	ves). Maximiz ropriate close affected area ash thorough the inert materi rate containe ater. Keep spilling, smoking, or store near a and groundir
7.1 7.2 7.3 3.1	Work & Hygiene Practices: Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering Controls:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected it (e.g., sand or earth). Transfer liquid to containers for recovery or disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charge techniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P ACGIH NOHSC BACGIH NOHSC CHEMICAL NAME(S) TLV STEL ES-TWA STEL NA NF NF General mechanical (e.g., fans) or natural ventilation is sufficient when ventilation to effectively remove and prevent buildup of vapors or mist that an eyewash station, sink or washbasin is available in case of expolit exposure limits are exceeded or if irritation is experienced, NIOSI should be worn. Ventilation and other forms of engineering controls a controlling chemical exposures. Respiratory protection may be need	ust wear appropriate tective equipment (e. bsorbent material an state and federal regulate and solid diking affected skin areas with the state and solid diking affected skin areas with the state and solid diking affected skin areas with the state and solid diking affected skin areas with the state and solid diking affected skin areas with the state are skin areas with the state are often the preferrited for non-routine of the state are often the preferrited are often the preferrite	osha STEL IDLH NA NA e. Use local or ghandling of this properties or emergency	ves). Maximiz ropriate close affected area ash thorough the inert materi rate containe ater. Keep spilling, smoking, r store near a and grounding other
7.1	Work & Hygiene Practices: Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering Controls:	Before cleaning any spill or leak, individuals involved in spill cleanup mit (PPE). For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal prot ventilation (open doors and windows). Remove spilled material with all container(s) for disposal. Dispose of properly in accordance with local, s and outside of container with plenty of warm water and soap. Remove before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected it (e.g., sand or earth). Transfer liquid to containers for recovery or disposer for proper disposal. Remove contaminated clothing promptly and wash and cleaning runoffs out of municipal sewers and open bodies of water 7. HANDLING & STORAGE INFORMA Avoid contact with skin and eyes. Use good personal hygiene practice using toilet facilities. Wash thoroughly after work using soap and water. Keep the container tightly closed and in a cool, well-ventilated place. I open flame, heat, or other sources of ignition. Prevent electrostatic charactechniques. Spilled material may present a slipping hazard if left unattended. Clear 8. EXPOSURE CONTROLS & PERSONAL P ACGIH NOHSC CHEMICAL NAME(s) TLV STEL ES-TWA STEL NA NA NF NF General mechanical (e.g., fans) or natural ventilation is sufficient when ventilation to effectively remove and prevent buildup of vapors or mist that an eyewash station, sink or washbasin is available in case of expo If exposure limits are exceeded or if irritation is experienced, NIOSI should be worn. Ventilation and other forms of engineering controls as the container of the properties of the	tective equipment (e. bsorbent material an state and federal regulate and solid diking affected skin areas v. TION ES. Wash hands beform freezing. Ge buildup by using containing to the state and solid diking affected skin areas v. Tion to the second of the second of the state	ore eating, drinking Do not handle of common bonding OSHA STEL IDLH NA NA e. Use local or ghandling of this properties or emergency uirement in 29	ves). Maximiz ropriate close affected area ash thorough the inert materi rate containe ater. Keep spilling, smoking, or store near a pand groundir

SAFETY DATA SHEET

Page 3 of 6 **MPI-0002**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 2.0

SDS Revision Date: 11/21/2022

3.4	Eye Protection:	EXPOSURE CONTROLS & PERSONAL PROTECTION – cont'd AVOID EYE CONTACT DUE TO IRRITATION POTENTIAL. Wear protective eyewear (e.g., safety				
	,	glasses with side-shield) at all times when handling this product. Always use protective eyewear when cleaning spills or leaks. Wear goggles and/or face shield if splashing or spraying is anticipated. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Have suitable eye wash water available. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).				
3.5	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.				
3.6	Body Protection:	Avoid prolonged and/or repeated skin contact. Use clean and impervious protective clothing (e.g., neoprene or Tyvek®) if splashing or spraying conditions are present. Protective clothing should include long-sleeves, apron, boots and additional facial protection. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA.				
		9. PHYSICAL & CHEMICAL PROPERTIES				
).1	Appearance:	Clear, colorless to straw liquid				
9.2	Odor:	Benzaldehyde odor				
9.3	Odor Threshold:	NA				
.4	pH:	6.5- 8.5 for 10% Aqueous Solution				
.5	Melting Point/Freezing Point:	NA				
.6	Initial Boiling Point/Boiling	NA NA				
.7	Range: Flashpoint:					
.8	Upper/Lower Flammability	>200°F (>94°C) – Pensky Martin Closed Cup				
.0	Limits:	NA NA				
9	Vapor Pressure:	NA				
10	Vapor Density:	>1				
11	Relative Density:	0.988 (8.2 lbs/gal)				
12	Solubility:	NA NA				
13	Partition Coefficient (log Pow):	NA NA				
14	Autoignition Temperature:	NA NA				
.15	Decomposition Temperature:	NA				
.16	Viscosity:	NA				
).17	Other Information:	NA				
		10. STABILITY & REACTIVITY				
0.1	Stability:	This product is stable.				
0.2	Hazardous Decomposition	Carbon monoxide, carbon dioxide, toxic hydrogen chloride vapors.				
0.3	Products: Hazardous Polymerization:	Will not occur.				
0.4	Conditions to Avoid:	Open flames, sparks and incompatible substances and direct sunlight.				
0.5	Incompatible Substances:	Strong oxidizing agents, sources of ignition.				
	<u> </u>	Touring extending agents, occircos or ignition.				
		11. TOXICOLOGICAL INFORMATION				
1.1	Routes of Entry:	Inhalation: YES Absorption: YES Ingestion: NO				
1.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature,				
		available for some of the components of the product, and is presented below:				
1.3	Acute Toxicity:	LD ₅₀ (oral, rat): 507 mg/kg; LD ₅₀ (dermal, rat): > 2000 mg/kg. See Section 4.4.				
1.4	Chronic Toxicity:	See Section 4.4. See Section 4.5				
1.5	Suspected Carcinogen:	NA				
1.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.				
	Mutagenicity:	This product is not reported to produce reproductive toxicity in humans.				
	Embryotoxicity:	This product is not reported to produce indiagenic enects in humans. This product is not reported to produce embryotoxic effects in humans.				
	Teratogenicity:	This product is not reported to produce embryotoxic effects in humans.				
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.				
		· · · · · · · · · · · · · · · · · · ·				
1.7	Irritancy of Product:	See Section 4.2				
1.7	Irritancy of Product: Biological Exposure Indices:	See Section 4.2 NE				

SAFETY DATA SHEET

Page 4 of 6 **MPI-0002**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards SDS Revision: 2.0 SDS Revision Date: 11/21/2022

		12. ECOLOGICAL INFORMATION				
12.1	Environmental Stability:	This product is biodegradable.				
12.2	Effects on Plants & Animals:	There are no specific data available for this product.				
12.3	Effects on Aquatic Life:	Very toxic to aquatic organisms.				
		13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal:	The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with applicable Federal, state, provincial and local regulations.				
13.2						
		14. TRANSPORTATION INFORMATION				
		, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive informa /ICAO, IMDG and the CTDGR.	ation			
14.1		NOT REGUALTED				
14.2	IATA (AIR):	NOT REGUALTED				
14.3	IMDG (OCN):	NOT REGUALTED				
14.4	TDGR (Canadian GND):	NOT REGUALTED				
14.5	ADR/RID (EU):	NOT REGUALTED				
14.6	SCT (MEXICO):	NOT REGUALTED				
14.7	ADGR (AUS):	NOT REGUALTED				
		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 TPQ:	There are no specific Threshold Planning Quantities for the components of this product.				
15.3	TSCA Inventory Status:	While three of four ingredients are listed on the TSCA Chemical Inventory, this product is regulated as a pesticide under Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) and not subject to the TSCA Inventory rules for FIFRA use				
15.4	CERCLA Reportable Quantity:	NA NA				
15.5	Other Federal Requirements:	This material does not contain any hazardous air pollutants. None of the components in this product are listed as price pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	ority			
15.6	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. WHMIS Class E, D1B (Corrosive, Toxic).)			
15.7	State Regulatory Information:	Quaternary Ammonium Compounds is found on the following state criteria list: California Director's List of Hazard Substances (CA); Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Number Jersey Right-to-Know List (NJ) and Pennsylvania Right-to-Know List (PA).	New			
		No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following s criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances (FL), 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), Pennsylvania Ricto-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). his produces not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For minformation go to www.P65Warnings.ca.gov	List dous ight- duct			
15.8	Other Requirements:	l na				

SAFETY DATA SHEET

Page 5 of 6 **MPI-0002**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 2.0

SDS Revision Date: 11/21/2022

	16. OTHER INFORMATION					
16.1	Other Information:	WARNING! HARMFUL IF SWALLOWED. CAUSES SERIOUS EYE IRRITATION. VERY TOXIC TO AQUATIC LIFE. Use as directed. Discontinue use if irritation develops. Do not breathe dust or mist. P264 – Wash thoroughly after handling. P270 – Do not eat, drink or smoke when using this product. P273 – Avoid release to the environment. P280 – Wear protective eye protection/ face protection. P301+P317 – IF SWALLOWED: Get medical help. P330 – Rinse mouth. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P317 – If eye irritation persist: Get medical help. P391 – Collect spillage. P405 – Store locked up. KEEP OUT OF REACH OF CHILDREN.				
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 & Maril Products, 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:	Maril Products, Inc. 15421 Red Hill Ave, Suite D Tustin, CA 92780 USA Tel: +1 (714) 544-7711 Fax: +1 (714) 544-4830 http://www.controlthree.com	CONTROL III			
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	ShipMate* Dangerous Goods Training & Consulting			

SAFETY DATA SHEET

Page 6 of 6 **MPI-0002**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 2.0

SDS Revision Date: 11/21/2022

DEFINITION OF TERMS

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

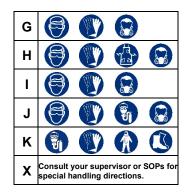
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:

Α			
В			
С			
D			
Ε			
F		TI,	





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

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
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:

Minimal Hazard		FLAMMABILITY		
1	Slight Hazard	\		
2	Moderate Hazard	REACTIVITY		
3	Severe Hazard			
4	Extreme Hazard			
ACD	Acidic			
ALK	Alkaline			
COR	Corrosive	/ \ \ \ \		
₩	Use No Water	HEALTH 🔪		
ОХ	Oxidizer	SPECIAL		
TREFOIL	Radioactive	PRECAUTIONS		

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals			
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal			
ppm	Concentration expressed in parts of material per million parts			
TD _{lo}	Lowest dose to cause a symptom			
TCLo	Lowest concentration to cause a symptom			
TD _{Io} , LD _{Io} , & LD _o or Lowest dose (or concentration) to cause lethal or toxic effects				
TC, TCo, LCio, & LCo				
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:

	(A)	(2)	(3)	\odot	(4)		(R)
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					*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment