

# SAFETY DATA SHEET

Revision Date 24-Feb-2023

Version 1

1. IDENTIFICATION OF THE	SUBSTANCE/PREPARATION AND OF T	HE COMPANY/UNDERTAKING
Product identifier		
Product Name	YELLOW QD	
Other means of identification		
Product Code	20589	
Recommended use of the chemical		
Recommended Use	Yellow meat branding ink	
Uses advised against	Follow the directions for use on the label when app	olving this product
Details of the supplier of the safety		
Manufacturer Address		
Safe Foods Chemical Innovations		
1501 E. 8th Street		
North Little Rock, AR 72114		
Emergency telephone number		
Company Phone Number	501-758-8500	
Emergency Telephone	Chemtrec 1-800-424-9300	
	2. HAZARDS IDENTIFICATION	
Classification		
OSHA Regulatory Status		
	s by the 2012 OSHA Hazard Communication Standa	ard (29 CFR 1910.1200)
Serious eye damage/eye irritation	·	Category 2B
Specific target organ toxicity (single ex	posure)	Category 1 - (H370)
Flammable liquids	, ,	Category 2
Label elements		
	Emergency Overview	
Danger		
Hazard statements		
Causes eye irritation		
Causes damage to organs		
Highly flammable liquid and vapor		
Appearance Aqueous solution	Physical state Liquid	Odor Alcoholic
<b>Precautionary Statements - Prevent</b>	ion	
Wash face, hands and any exposed sl	kin thoroughly after handling	
Do not breathe dusts or mists		
Do not eat, drink or smoke when using		
Keep away from heat/sparks/open flar	nes/hot surfaces	
Keep container tightly closed		
Ground/bond container and receiving	equipment	
Use only non-sparking tools		
Take precautionary measures against		
Use explosion-proof electrical/ventilati		
Wear protective gloves/protective cloth		
Precautionary Statements - Respon		
IF exposed: Call a POISON CENTER		
Specific treatment (see Section 4 on S		econt and ecoly to de Continue direit
	er for several minutes. Remove contact lenses, if pr	esent and easy to do. Continue rinsing.
If eye irritation persists: Get medical ad		r/ chower
	ately all contaminated clothing. Rinse skin with wate	al shower
In case of fire: Use CO2, dry chemical		

Precautionary Statements - Storage Store locked up. Store in a well-ventilated place. Keep cool Precautionary Statements - Disposal Dispose of contents/container to an approved waste disposal plant Hazards not otherwise classified (HNOC)

Not applicable

Other Information May be harmful if swallowed

Chemical Name	COMPOSITION/INFORMAT	<b>ION ON INGRED</b>	IENTS
••••••••	C	AS No.	Weight-%
Ethyl alcohol	6	4-17-5	57-65
Water	77	32-18-5	32-36
Methanol	6	7-56-1	2-4
1,2-Propylene glyc	ol 5	7-55-6	0.5-1.5
Trade Secret		oprietary	0.5-1.0
*The exact per	centage (concentration) of compos	ition has been withhel	ld as a trade secret.
·	4. FIRST AID ME	EASURES	
First aid measures			
ye contact	Hold eye open and rinse slowly	and gently with water	for 15-20 minutes. Remove contact
	lenses, if present, after first 5 mi	nutes, then continue ri	insing eye. If eye irritation persists: Ge
	medical advice/attention.		
Skin contact			hile removing all contaminated clothes
		clothing and shoes be	fore reuse. Get medical attention if
	irritation develops and persists.		
nhalation			difficult. Call a physician immediately.
ngestion	Do NOT induce vomiting. Drink p		give anything by mouth to an
lest important symptoms and a	unconscious person. Call a phys	sician immediately.	
<u>Aost important symptoms and e</u> Symptoms	See Section 11 for symptom info	rmation	
	ical attention and special treatm		
Note to physicians	Treat symptomatically.	ent needed	
	5. FIRE-FIGHTING	MEAGUIDEG	
Suitable extinguishing media	5. FIRE-FIGHTING	WEASURES	
Dry chemical. Water spray (fog). Ca	arban diaxida (CO2) Eaam		
Unsuitable extinguishing me			
Specific hazards arising from the			
Flammable. Vapors may travel to s			
Hazardous combustion prod		n dioxide (CO2).	
Explosion data		()	
Sensitivity to Mechanical Imp	oact None.		
Sensitivity to Static Discharg		parks or flames	
		santo or namoo.	
Protective equipment and precau			
		and, MSHA/NIOSH (a	pproved or equivalent) and full
As in any fire, wear self-contained l	preathing apparatus pressure-dema		pproved or equivalent) and full
As in any fire, wear self-contained l	breathing apparatus pressure-dema th flooding quantities of water until	well after fire is out.	
As in any fire, wear self-contained l protective gear. Cool containers wi	breathing apparatus pressure-dema th flooding quantities of water until 6. ACCIDENTAL RELE	well after fire is out.	
As in any fire, wear self-contained I protective gear. Cool containers wi Personal precautions, protective	th flooding apparatus pressure-dema th flooding quantities of water until 6. ACCIDENTAL RELE equipment and emergency proc	well after fire is out. ASE MEASURES edures	
protective gear. Cool containers with	th flooding apparatus pressure-dema th flooding quantities of water until 6. ACCIDENTAL RELE equipment and emergency proc	well after fire is out. ASE MEASURES edures	
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As in any fire, wear self-contained l protective gear. Cool containers with Personal precautions, protective Personal precautions For emergency responders Environmental precautions	breathing apparatus pressure-dema th flooding quantities of water until 6. ACCIDENTAL RELEA equipment and emergency proc Use personal protection recomm in confined areas. Isolate area. Keep unnecessary Prevent entry into waterways, se additional ecological information	well after fire is out. ASE MEASURES edures hended in Section 8. E personnel away. ewers, basements or c	insure adequate ventilation, especially
As in any fire, wear self-contained I protective gear. Cool containers with Personal precautions, protective Personal precautions For emergency responders Environmental precautions Environmental precautions Methods and material for contain	breathing apparatus pressure-dema th flooding quantities of water until 6. ACCIDENTAL RELEA equipment and emergency proc Use personal protection recomm in confined areas. Isolate area. Keep unnecessary Prevent entry into waterways, se additional ecological information ment and cleaning up	well after fire is out. ASE MEASURES redures hended in Section 8. E personnel away. ewers, basements or c	insure adequate ventilation, especially confined areas. See section 12 for
As in any fire, wear self-contained I protective gear. Cool containers with Personal precautions, protective Personal precautions For emergency responders Environmental precautions Environmental precautions Methods and material for contain	breathing apparatus pressure-dema th flooding quantities of water until 6. ACCIDENTAL RELEA equipment and emergency proc Use personal protection recomm in confined areas. Isolate area. Keep unnecessary Prevent entry into waterways, se additional ecological information ment and cleaning up Prevent further leakage or spillage	well after fire is out. ASE MEASURES edures hended in Section 8. E personnel away. ewers, basements or c ge if safe to do so. Co	insure adequate ventilation, especially confined areas. See section 12 for ntain and collect spillage with
As in any fire, wear self-contained I protective gear. Cool containers with Personal precautions, protective Personal precautions For emergency responders Environmental precautions Environmental precautions Methods and material for contain	breathing apparatus pressure-dema th flooding quantities of water until <b>6. ACCIDENTAL RELE</b> <b>equipment and emergency proc</b> Use personal protection recomm in confined areas. Isolate area. Keep unnecessary Prevent entry into waterways, se additional ecological information <b>ment and cleaning up</b> Prevent further leakage or spillag non-combustible absorbent mate	well after fire is out. ASE MEASURES redures hended in Section 8. E personnel away. ewers, basements or c ge if safe to do so. Co erial, (e.g. sand, earth,	insure adequate ventilation, especially confined areas. See section 12 for ntain and collect spillage with , diatomaceous earth, vermiculite) and
As in any fire, wear self-contained I protective gear. Cool containers with Personal precautions, protective Personal precautions For emergency responders Environmental precautions Environmental precautions Methods and material for contair Methods for containment	breathing apparatus pressure-dema th flooding quantities of water until <b>6. ACCIDENTAL RELE</b> <b>equipment and emergency proc</b> Use personal protection recomm in confined areas. Isolate area. Keep unnecessary Prevent entry into waterways, se additional ecological information <b>ment and cleaning up</b> Prevent further leakage or spillag non-combustible absorbent mate place in container for disposal ad	well after fire is out. ASE MEASURES redures hended in Section 8. E personnel away. ewers, basements or c ge if safe to do so. Co erial, (e.g. sand, earth, ccording to local / natio	insure adequate ventilation, especially confined areas. See section 12 for ntain and collect spillage with , diatomaceous earth, vermiculite) and onal regulations (see Section 13).
As in any fire, wear self-contained I protective gear. Cool containers wi Personal precautions, protective	breathing apparatus pressure-dema th flooding quantities of water until <b>6. ACCIDENTAL RELE</b> equipment and emergency proc Use personal protection recomm in confined areas. Isolate area. Keep unnecessary Prevent entry into waterways, se additional ecological information <b>ment and cleaning up</b> Prevent further leakage or spillag non-combustible absorbent mate place in container for disposal ac Use clean non-sparking tools to	well after fire is out. ASE MEASURES redures hended in Section 8. E personnel away. ewers, basements or c ge if safe to do so. Co erial, (e.g. sand, earth, ccording to local / natio collect absorbed mate	insure adequate ventilation, especially confined areas. See section 12 for ntain and collect spillage with , diatomaceous earth, vermiculite) and

7. HANDLING AND STORAGE

Precautions for safe handling						
Advice on safe handling	Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Use only in well-ventilated areas. Avoid breathing vapors or mists. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.					
Conditions for safe storage, inc	cluding any incompatibilitie	<u>s</u>				
Storage Conditions	Keep away from heat, sp motors and static electric		tion (i.e., pilot lights, electric			
Incompatible materials		ng oxidants such as nitric acid and si slowly with calcium hypochlorite and				
8.	<b>EXPOSURE CONTROL</b>	<b>LS/PERSONAL PROTECTIOI</b>	N			
Control parameters						
Exposure Guidelines						
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH IDLH: 3300 ppm			
Ethyl alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm, 1900 mg/m <sup>3</sup>	TWA: 1000 ppm, 1900 mg/m <sup>3</sup>			
Methanol 67-56-1	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm, 260 mg/m <sup>3</sup> (vacated) STEL: 250 ppm, 325 mg/m <sup>3</sup>	IDLH: 6000 ppm TWA: 200 ppm, 260 mg/m <sup>3</sup> STEL: 250 ppm, 325 mg/m <sup>3</sup>			
Appropriate engineering contro Engineering Controls	Showers, eyewash station		··· · · · · · · · · · · · · · · · · ·			
Individual protection measures						
Eye/face protection		side shields (or goggles).				
<i>,</i>	Wear protective Neeprop	a Malayoo ar rubbar alayoo Normal	work clothing (long sleeved			
Skin and body protection		e <sup>™</sup> gloves or rubber gloves. Normal commended. Apron recommended.				
	shirt and long pants) is re If exposure limits are exc respiratory protection sho	commended. Apron recommended. eeded or irritation is experienced, NI ould be worn. Positive-pressure suppl	OSH/MSHA approved lied air respirators may be			
Skin and body protection Respiratory protection	shirt and long pants) is re If exposure limits are exc respiratory protection sho required for high airborne provided in accordance w Wash face, hands and ar	commended. Apron recommended. eeded or irritation is experienced, NI	OSH/MSHA approved lied air respirators may be atory protection must be dling. Wash contaminated			
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Skin and body protection Respiratory protection General Hygiene Consideration Information on basic physical a Physical state Appearance Color <u>Property</u> pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Lower flammability limit: Vapor pressure Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity	shirt and long pants) is re If exposure limits are exci- respiratory protection sho- required for high airborne provided in accordance with Wash face, hands and ar- clothing and shoes before <b>9. PHYSICAL AND C</b> and chemical properties Liquid Aqueous solution Yellow Values 8 < -6.7 °C / < 20 °F 77 °C / 171 °F ~ 16 °C / ~ 60 °F > 1 No information available No information available	commended. Apron recommended. eeded or irritation is experienced, NR build be worn. Positive-pressure supple contaminant concentrations. Respira- rith current local regulations. by exposed skin thoroughly after hand a reuse. Do not eat, drink or smoke w CHEMICAL PROPERTIES Odor Odor threshold <u>Remarks • Method</u> ±1 @ 21°C Closed cup e e e e e e e e e e e	OSH/MSHA approved lied air respirators may be atory protection must be dling. Wash contaminated when using this product.			
Skin and body protection Respiratory protection General Hygiene Consideration Information on basic physical a Physical state Appearance Color <u>Property</u> pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Lower flammability limit: Vapor pressure Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity	shirt and long pants) is re If exposure limits are exci- respiratory protection sho- required for high airborne provided in accordance with Wash face, hands and ar- clothing and shoes before <b>9. PHYSICAL AND C</b> and chemical properties Liquid Aqueous solution Yellow Values 8 < -6.7 °C / < 20 °F 77 °C / 171 °F ~ 16 °C / ~ 60 °F > 1 No information available No information available	commended. Apron recommended. eeded or irritation is experienced, NR build be worn. Positive-pressure supple contaminant concentrations. Respira- rith current local regulations. by exposed skin thoroughly after hand a reuse. Do not eat, drink or smoke w CHEMICAL PROPERTIES Odor Odor threshold <u>Remarks • Method</u> ±1 @ 21°C Closed cup e e e e e e e e e e e e e e	OSH/MSHA approved lied air respirators may be atory protection must be dling. Wash contaminated when using this product.			
Skin and body protection Respiratory protection General Hygiene Consideration Information on basic physical a Physical state Appearance Color <u>Property</u> pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Lower flammability limit: Vapor pressure Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity	shirt and long pants) is re If exposure limits are exci- respiratory protection sho- required for high airborne provided in accordance with Wash face, hands and ar- clothing and shoes before <b>9. PHYSICAL AND C</b> and chemical properties Liquid Aqueous solution Yellow Values 8 < -6.7 °C / < 20 °F 77 °C / 171 °F ~ 16 °C / ~ 60 °F > 1 No information available No information available	commended. Apron recommended. eeded or irritation is experienced, NR build be worn. Positive-pressure supple contaminant concentrations. Respira- rith current local regulations. by exposed skin thoroughly after hand a reuse. Do not eat, drink or smoke w CHEMICAL PROPERTIES Odor Odor threshold <u>Remarks • Method</u> ±1 @ 21°C Closed cup e e e e e e e e e e e e e e e e e e e	OSH/MSHA approved lied air respirators may be atory protection must be dling. Wash contaminated when using this product.			

Crustacea

	10. STABI	LITY A	ND REACTIV	ΊΤΥ		
Reactivity						
No data available						
Chemical stability	11.1					
Stable under recommended st						
Possibility of Hazardous Rea						
lone under normal processing	].					
<b>Conditions to avoid</b> leat, flames and sparks.						
ncompatible materials						
Reacts violently with strong ox	idants such as nitric acid ar	od silvor	nitrate causing fi	ire and explosio	n hazard. Pe	acte clowly with
alcium hypochlorite and amm	ionia causing fire and explo	sion ha	rinitate causing in zard		ii iiazaiu. Ne	acts slowly with
lazardous Decomposition P		510111102	Lara.			
Carbon monoxide. Carbon dio						
	( )	LOGIC	AL INFORMA			
nformation on likely routes						
Product Information						
Inhalation	Inhalation of vapors in hi	gh conc	entration may cau	use irritation of r	respiratory sy	stem. May cause
	central nervous system d	lepressi	on with nausea, h	eadache, dizzin	ess, vomiting	, and incoordination
Eye contact	Irritating to eyes. Sympto	oms incl	ude itching, burnii	ng, redness, and	d tearing of e	eyes.
Skin Contact	May cause slight irritatior	n. Prolo	nged skin contact	may defat the s	skin and proc	luce dermatitis.
Ingestion	May cause irritation. May	/ cause	nausea, diarrhea	, and/or vomiting	g. May cause	e drowsiness or
	dizziness. May cause ce	ntral ne	rvous system dep	pression.		
chemical Name	Oral LD50		Derma	I LD50	Inh	alation LC50
thyl alcohol	= 7060 mg/kg (Rat	t )	-		= 124.7	mg/L (Rat)4 h
64-17-5						
Vater	> 90 mL/kg (Rat)	> 90 mL/kg (Rat) -				-
7732-18-5	0000		45000		00500	- (D-1) 01- 04000
lethanol 67-56-1	= 6200 mg/kg (Rat	τ)	= 15800 mg/k	kg (Rabbit)	= 22500 ppr ppr	
,2-Propylene glycol	= 20 g/kg (Rat)		= 20800 mg/k	(Rabbit)	pp1	-
57-55-6	()			·9 (*******)		
nformation on toxicological	effects					
Symptoms	No information available.					
Delayed and immediate effect	<u>cts as well as chronic effe</u>	ects from	m short and long	g-term exposur	e	
Sensitization	No information available.					
Germ cell mutagenicity	No information available.					
Carcinogenicity	Ethanol has been shown	to be ca	arcinogenic in long	g-term studies or	nly when con	sumed as alcoholic
	beverage.					
Chemical Name	ACGIH		IARC	NTP		OSHA
thyl alcohol - 64-17-5	A3		-	Known		Х
	ce of Governmental Industria	al Hygiei	nists)			
A3 - Animal Carcinogen NTP (National Toxicology P	rogram)					
Known - Known Carcinogen	(Ogram)					
	and Health Administration o	of the US	Department of La	bor)		
X - Present			•	,		
Reproductive toxicity	No information available.					
STOT - single exposure	H370 - Causes damage	•	NS.			
TOT - repeated exposure	No information available.					
spiration hazard	No information available.					
lumerical measures of toxic						
Inknown Acute Toxicity	65.2301 % of the mixture				kicity	
he following values are cal		3.1 of t	he GHS docume	ent.		
	2,429.00 mg/kg					
Oral LD50						
Oral LD50 Dermal LD50	3,587.00 mg/kg					
	3,587.00 mg/kg 14.30 mg/l					
Dermal LD50	14.30 mg/l	OGICA	L INFORMAT	ION		
Dermal LD50	14.30 mg/l	OGICA	L INFORMAT	ION		

0.75 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

 Chemical Name
 Algae/aquatic plants
 Fish

# YELLOW QD

### Revision Date 24-Feb-2023

Ethyl alcohol	-		imephales promelas mg/L		3-14221: 48 h Daphnia magna mg/L LC50		
64-17-5			low-through hynchus mykiss mL/L LC5	800: 24 h Daphnia magna mg/L EC50 48 h Daphnia magna mg/L EC50 Static			
			es promelas mg/L LC50 s		48 n Daprinia magna mg/L EC50 Static		
Chemical Name	Algae/aquatic plants		Fish		Crustacea		
Methanol	-		100: 96 h Pimephales promelas mg/L LC50 static				
67-56-1		28200: 96 h Pimephales promelas mg/L LC50 flow-through 18-20: 96 h Oncorhynchus mykiss mL/L LC50 static					
		13500-17600: 96 h Lepomis macrochirus mg/L LC50 flow-through					
		19500-20700: 96 h Onco	orhynchus mykiss mg/L LC	C50 flow-through			
1,2-Propylene glycol	19000: 96 h		orhynchus mykiss mL/L LC	1000: 48 h Daphnia magna mg/L EC50			
57-55-6	Pseudokirchneriella subcapitata mg/L EC50	51600: 96 h Onco 51400: 96 h Pime	orhynchus mykiss mg/L LC ephales promelas mg/L LC	C50 static	Static 10000: 24 h Daphnia magna mg/L EC50		
	Subcapitala mg/E E000		nephales promelas mg/L l				
Persistence and deg	radability		· · · ·				
No information availab							
<b>Bioaccumulation</b>							
	Chemical Name			Partition of	coefficient		
	Ethyl alcohol - 64-17-5			-0.			
	Methanol - 67-56-1			-0.	77		
<u>Mobility</u>							
Soluble in water.							
Other adverse effect	<u>s</u> No informat	ion available					
	13	3. DISPOSAL CO	ONSIDERATION	IS			
Waste treatment met				-			
Disposal of wastes		ould be in accordance	e with applicable rec	nional nationa	al and local laws and regulations.		
Contaminated packa			ederal, state and loc				
Chemical Name	RCRA			A - D Series W			
Methanol - 67-56-1			vaste stream:	-	U154		
		FO	39				
	Chemical Name		Cali	fornia Hazard	ous Waste Status		
	Ethyl alcohol - 64-17-5		Toxic		Ignitable		
	Methanol - 67-56-1		Toxic		Ignitable		
	1	4 TRANSPORT		N			
DOT	-						
UN/ID No.		1993					
Proper shipping	namo		n.o.s. (contains etha				
Hazard Class	name	3		anoi)			
Packing Group							
Emergency Resp	onse Guide Number	128					
		120					
		-	Y INFORMATIO	N			
International Inven	1:	-	Y INFORMATIO	N			
	1tories	-	Y INFORMATIO	N			
TSCA	1tories Complies	-	Y INFORMATIO	N			
TSCA DSL/NDSL	15 Itories Complies Complies	-	Y INFORMATIO	N			
TSCA DSL/NDSL EINECS/ELINCS	1tories Complies	-	Y INFORMATIO	IN			
TSCA DSL/NDSL EINECS/ELINCS Legend:	tories Complies Complies Complies	5. REGULATOR		N			
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To	tories Complies Complies Complies Devic Substances Control Ac	5. REGULATOR	у	N N			
DSL/NDSL - Canadian E	15 <u>tories</u> Complies Complies Complies Doxic Substances Control Ac Domestic Substances List/N	5. REGULATOR	y ces List		ubstances		
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ	15 <u>Atories</u> Complies Complies Complies Doxic Substances Control Ac Domestic Substances List/N pean Inventory of Existing (	5. REGULATOR	y ces List		ubstances		
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ US Federal Regula	15 <u>Atories</u> Complies Complies Complies Doxic Substances Control Ac Domestic Substances List/N pean Inventory of Existing (	5. REGULATOR	y ces List		ubstances		
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ US Federal Regula SARA 313	tories Complies Complies Complies Doxic Substances Control Ac Domestic Substances List/N pean Inventory of Existing ( Intions	5. REGULATOR	y ces List European List of Notific	ed Chemical St			
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ US Federal Regula SARA 313 Section 313 of Title III	tories Complies Complies Complies Doxic Substances Control Ac Domestic Substances List/N pean Inventory of Existing O titions of the Superfund Amen	5. REGULATOR	y ces List European List of Notific orization Act of 1986	ed Chemical St	his product contains a chemical		
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ US Federal Regula SARA 313 Section 313 of Title III or chemicals which are	tories Complies Complies Complies Doxic Substances Control Ac Domestic Substances List/N pean Inventory of Existing O titions of the Superfund Amen	5. REGULATOR	y ces List European List of Notific orization Act of 1986 e Act and Title 40 of	ed Chemical Si 6 (SARA). T f the Code of			
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ US Federal Regula SARA 313 Section 313 of Title III or chemicals which are Chemical Name	tories Complies Complies Complies Doxic Substances Control Ac Domestic Substances List/N pean Inventory of Existing O titions of the Superfund Amen	5. REGULATOR	y ces List European List of Notific orization Act of 1986 e Act and Title 40 of	ed Chemical Si 6 (SARA). T f the Code of	his product contains a chemical Federal Regulations, Part 372 shold Values %		
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ US Federal Regula SARA 313 Section 313 of Title III or chemicals which are Chemical Name Methanol - 67-56-1	tories Complies Complies Complies Doxic Substances Control Ac Domestic Substances List/N pean Inventory of Existing ( Intions of the Superfund Amen e subject to the reporting	5. REGULATOR	y ces List European List of Notific orization Act of 1986 e Act and Title 40 of	ed Chemical St 5 (SARA). T <u>f the Code of</u> <b>NRA 313 - Thre</b>	his product contains a chemical Federal Regulations, Part 372 shold Values %		
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ US Federal Regula SARA 313 Section 313 of Title III or chemicals which are Chemical Name Methanol - 67-56-1	tories Complies Complies Complies Doxic Substances Control Ac Domestic Substances List/N pean Inventory of Existing ( titions of the Superfund Amen e subject to the reporting of Categories	5. REGULATOR tt Section 8(b) Inventor Non-Domestic Substan Chemical Substances/I adments and Reauth g requirements of th	y ces List European List of Notific orization Act of 1986 e Act and Title 40 of	ed Chemical St 5 (SARA). T <u>f the Code of</u> <b>NRA 313 - Thre</b>	his product contains a chemical Federal Regulations, Part 372 sshold Values %		
TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ US Federal Regula SARA 313 Section 313 of Title III or chemicals which are Chemical Name Methanol - 67-56-1 SARA 311/312 Hazar Acute health haz	tories       Complies         Complies       Complies         Complies       Complies         Doxic Substances Control Ac       Comestic Substances List/N         Domestic Substances List/N       Depen Inventory of Existing O         of the Superfund Amen       e         e subject to the reporting       Complexity         rd Categories       Complexity         card       Complexity	5. REGULATOR tt Section 8(b) Inventor Non-Domestic Substan Chemical Substances/I adments and Reauth g requirements of th	y ces List European List of Notifie orization Act of 1986 e Act and Title 40 of SA	ed Chemical St 5 (SARA). T <u>f the Code of</u> <b>NRA 313 - Thre</b>	his product contains a chemical Federal Regulations, Part 372 sshold Values %		
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TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian E EINECS/ELINCS - Europ US Federal Regula SARA 313 Section 313 of Title III or chemicals which are Chemical Name Methanol - 67-56-1 SARA 311/312 Hazar Acute health haz Chronic Health Ha Fire hazard	Itories       Complies         Complies       Complies         Complies       Complies         Doxic Substances Control Ac       Comestic Substances List/N         Domestic Substances List/N       Depen Inventory of Existing O         Intions       Interpret of the Superfund Amen         e subject to the reporting       Interpret of Categories         Interpret of Categories       Interpret of Categories	5. REGULATOR tt Section 8(b) Inventor Non-Domestic Substan Chemical Substances/I idments and Reauth g requirements of th	y ces List European List of Notifie orization Act of 1986 e Act and Title 40 of Act and Title 40 of Yes No Yes	ed Chemical St 5 (SARA). T <u>f the Code of</u> <b>NRA 313 - Thre</b>	his product contains a chemical Federal Regulations, Part 372 shold Values %		
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TSCA DSL/NDSL EINECS/ELINCS Legend: TSCA - United States To DSL/NDSL - Canadian D EINECS/ELINCS - Europ US Federal Regula SARA 313 Section 313 of Title III or chemicals which arr Chemical Name Methanol - 67-56-1 SARA 311/312 Hazar Acute health haz Chronic Health H Fire hazard Sudden release of Reactive Hazard	Complies Complies Complies Complies Devic Substances Control Action Comestic Substances List/N pean Inventory of Existing Of the Superfund Amen e subject to the reporting of the Superfund Amen e subject to the reporting and lazard bof pressure hazard	5. REGULATOR	y ces List European List of Notifie orization Act of 1986 e Act and Title 40 of Act and Title 40 of Yes No Yes	ed Chemical St 5 (SARA). T <u>f the Code of</u> <b>NRA 313 - Thre</b>	his product contains a chemical Federal Regulations, Part 372 shold Values %		
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This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Methanol	5000 lb	-	RQ 5000 lb final RQ
67-56-1			RQ 2270 kg final RQ

# US State Regulations

## California Proposition 65

Ethyl alcohol is only a considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage

Chemical Name	California Pi	oposition 65	
Ethyl alcohol - 64-17-5	Carcinogen Developmental		
Methanol - 67-56-1	Developmental		

#### U.S. State Right-to-Know Regulations

(	Chemical Name		New Jerse	у	Mass	achuse	etts	Pennsylvania
Ethyl alcohol - 64-17-5			Х	Х		Х		Х
M	ethanol - 67-56-1	Х	Х		Х		Х	
1,2-Pro	pylene glycol - 57-55-6		Х	Х		-		Х
U.S. EPA Labe	Information							
EPA Pesticide	Registration Numb	er	Not applicable					
			16. OTHER	NFORM	ATION			
NFPA	Health hazards	1	Flammability 4	Instabi	lity 0		Physical a None	and Chemical Properties
HMIS	Health hazards	1	Flammability 4	Physic	al hazards	0		protection lasses, gloves)
Prepared By			Technical Departme	ent				, ,
Issue Date			23-Apr-2014					
<b>Revision Date</b>			24-Feb-2023					
Version			1					
<b>Revision Note</b>			Company name upo	date.				
<b>Disclaimer</b>			. , ,					

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The health hazards given on this SDS apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of exposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

End of Safety Data Sheet