

Kansas EPCRA Tier II Emergency & Hazardous Chemical Inventory
Mail to: Right-to-Know Program
1000 SW Jackson Suite 330
Topeka KS 66612-1365
(785) 296-1688

and this invalidation (100) the topo		
Important: Read all instructions before completing form	1. Reporting Period From January 1 to December 31, 2019 Page 1 of 10	
2. Facility Identification \parallel 2a. New Facility \square Yes \boxtimes No		
Name CENTRAL VALLEY AG COOP-CONCORDIA BLK F&F Street Address 315 N BROADWAY AVE	Business Name CENTRAL VALLEY AG COOP Address PO BOX 568	
Latitude 39.5744580 Longitude -97.6587520 City CONCORDIA County CLOUD State KS Zip 66901 Phone (785)243-3394 State KS Zip 66901	City BELOIT State KS Zip_67420 Business Phone 785-738-2241 Country USA Submitter LARRY CLEMONS	
NAICS 424510	Email <u>larry.clemons@cvacoop.com</u> Dun & Bradstreet_006942486 3b. Mailing Address if different from Owner/Operator Address	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? X Yes No	Business Name	
Subject to Chemical Accident Prevention under Section 112r of CAA (40 CFR part 68)? \square Yes $ \overline{\mathbb{X}} $ No	, C	
4d. Tier II Contact Title REG/COMPL COORD Name LARRY CLEMONS Title REG/COMPL COORD Phone 785-738-0799 24-hour phone 785-534-2659	5. Section Reporting: Please check as appropriate X Section 312 Section 311 Section 302	
4b. Emergency Contact Name GREG GERMANN Phone (785)243-3394 Email 24-hour Phone (785)545-7678	X Annual Revision I Identical to last year For Official Use Only Facility ID # Parent ID # Entered by	
Name RUSTY MOREHEAD Title REGION MGR Phone 785-275-3022 24-hour Phone (785)275-3022 Email rusty.morehead@cvacoop.com	6. Optional Attachments Site Plan Site Coordinate Abbreviations Other Safeguard Measures	
 Certification (Read and sign after completing all Sections) I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages 1 	ation submitted in pages 1 through $I\mathcal{O}$ and based on my inquiry of those individuals responsible	ble
for obtaining this information, I believe the submitted information is true, accurate, and complete. [arry Clemons Regulatory Specialist 3/2/2020]	20 Jany Centons	
fficial title of owner/operator or authorized representative		

Solid Solid Chemical Name: 10-34-0 EHS: Chemical Name: 12-0-0-26S ☐ Trade Secret CAS #: EXS: ☐ Pure 図 Mix EHS CAS # (if applicable): EHS Name (if applicable) ☐ Trade Secret ☐ Pure 図Mix EHS CAS # (if applicable): EHS Name (if applicable): CAS #: 68333-79-9 Chemical Information □yes □ Yes KINo XI Liquid Chemical Description **⊠** Liquid ₹ Z □6as □ 6as Self-reactive
Pyrophoric (liquid or solid)
Pyrophoric gas
Self-heating ☐ Explosive ☐ Flammable (gases, ☐ Explosive☐ Flammable (gases, ☐ Combustible Dust☐ Hazard not otherwise Pyrophoric gas ☐ Self-reactive☐ Pyrophoric (liquid or solid) Oxidizer (gas, liquid, or ☐ Corrosive to metal Organic peroxide Oxidizer (gas, liquid, or Hazard not otherwise Combustible Dust In contact with water Corrosive to metal Organic peroxide Self-heating In contact with water Gas under pressure Gas under pressure aerosols, liquids, or solids) aerosols, liquids, or solids) emits flammable gas classified emits flammable gas (compressed gas) (compressed gas) Physical Hazards X Skin corrosion or irritation K Reproductive toxicity Carcinogenicity Germ cell mutagenicity Acute toxicity (any route Hazard not otherwise Reproductive toxicity Skin corrosion or irritation Hazard not otherwise Specific target organ Specific target organ Serious eye damage or eye Simple asphyxiant Aspiration hazard Respiratory or skin Serious eye damage or eye Simple asphyxiant Aspiration hazard Carcinogenicity Germ cell mutagenicity repeated exposure) Respiratory or skin Acute toxicity (any route toxicity (single or sensitization of exposure) repeated exposure) toxicity (single or of exposure) sensitization Health Hazards Container Type
Above Ground Tank Optional Report Optional Report Above Ground Tank 365 365 Container Type _Number of Days on Site Number of Days on Site 64,450 128,900 104,399 208,798 Ambient Pressure Ambient Pressure Pressure Pressure Average Daily Amount (lbs) Maximum Daily Amount (lbs) Average Daily Amount (lbs) Maximum Daily Amount (lbs) Storage Types & Locations

If Confidential Ambient temperature Temperature Ambient temperature Temperature Containment North of Loadout Pad Containment North of Load Pad Page Storage Location Storage Location 2 윽 10

8. Chemical Information						Page 3 of 10
Chemical Description	Physical Hazards	Health Hazards		Storag	Storage Types & Locations	Particular of the control of the con
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	Acute toxicity (any route	Tank Inside Building	Ambient Pressure	Ambient temperature	CONTAINMENT IN BUILDING E OF
16-0-020ZN	☐ Flammable (gases,	of exposure)				OFFICE
	aerosols, liquids, or solids)	🔯 Skin corrosion or irritation				
CAS #:	Oxidizer (gas, liquid, or					
	solid)	irritation				
EHS: ☐ Yes 🔯 No	☐ Self-reactive	🔯 Respiratory or skin				
	Pyrophoric (liquid or solid)	sensitization				
EHS Name (if applicable):	Pyrophoric gas	☐ Germ cell mutagenicity				
	☐ Self-heating	☐ Carcinogenicity				
	Organic peroxide	Reproductive toxicity				
EHS CAS # (if applicable):	☐ Corrosive to metal	Specific target organ				
	☐ Gas under pressure	toxicity (single or				
	-	repeated exposure)	2,240	Maximum D	Maximum Daily Amount (lbs)	
The Color and Color	emits flammable pas	Simple asphyxiant	1,120	Average Do	Average Daily Amount (lhs)	
□ Pure ☑ Mix	Combustible Dust	☐ Hazard not otherwise			,	
	☐ Hazard not otherwise	classified	365Number of Days on Site	s on Site		
I Hade Deci el	ciassified		Ontional Deport			
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	☐ Acute toxicity (any route	Above Ground Tank	Ambient Pressure	Ambient temperature	Liquid Containment North of Liquid load pad
28-0-0	☐ Flammable (gases,					
	aerosols, liquids, or solids)	X Skin corrosion or irritation				
CAS#:	Oxidizer (gas, liquid, or	☒ Serious eye damage or eye				
]	solid)	irritation				
EHS: Liyes XiNo	☐ Self-reactive	Respiratory or skin				
	Pyrophoric (liquid or solid)	sensitization				
EHS Name (if applicable):	Pyrophoric gas	Germ cell mutagenicity				
	☐ Self-heating	☐ Carcinogenicity				
	Organic peroxide	☐ Reproductive toxicity				
EHS CAS # (if applicable):	Corrosive to metal	☐ Specific target organ				
	Gas under pressure	repeated exposure)	380 800	Macinum	Maximum Daily Amaunt (Ibe)	
□ Solid ⊠Liquid □ Gas	In contact with water	Aspiration hazard			(100)	
			190,400	Average Do	Average Daily Amount (lbs)	
□ Pure ≥ Mix		Hazard not otherwise	180)		
Trade Secret	La Hazard not otherwise	classified	Number of Days on Site	on Site		
- use con e	ciassified		Optional Report			

Solid ☐ Pure ☐ Solid EHS: ☐ Trade Secret ☐ Pure CAS#: EHS CAS # (if applicable): EHS Name (if applicable): EHS: CAS #: 7664-41-7 ☐ Trade Secret EHS CAS # (if applicable): EHS Name (if applicable): Chemical Name: Chemical Name: 32-0-0 ANHYDROUS AMMONIA Chemical Information □yes Øyes □No ☐ Mix ☐ Mix Chemical Description X Liquid **⊠** Liquid K K **1** 6 as □ 6as ☐ Self-reactive☐ Pyrophoric (liquid or solid)☐ Pyrophoric gas☐ Self-heating Explosive
Flammable (gases, ☐ Combustible Dust☐ Hazard not otherwise Pyrophoric (liquid or solid) Oxidizer (gas, liquid, or ☐ Corrosive to metal Organic peroxide Self-heating Pyrophoric gas ☐ Explosive☐ Flammable (gases, Hazard not otherwise Combustible Dust In contact with water Corrosive to metal Organic peroxide Self-heating Oxidizer (gas, liquid, or Gas under pressure In contact with water emits flammable gas Gas under pressure Self-reactive (compressed gas) aerosols, liquids, or solids) emits flammable gas aerosols, liquids, or solids) (compressed gas) Physical Hazards ☐ Aspiration hazard
☐ Simple asphyxiant
☐ Hazard not otherwise Skin corrosion or irritationSerious eye damage or eye Skin corrosion or irritationSerious eye damage or eye Reproductive toxicitySpecific target organ \boxtimes Hazard not otherwise Simple asphyxiant Reproductive toxicity Carcinogenicity Germ cell mutagenicity Serious eye damage or eye Acute toxicity (any route Specific target organ Carcinogenicity Serious eye damage or eye Aspiration hazard Specific target organ Respiratory or skin Germ cell mutagenicity Respiratory or skin repeated exposure) of exposure) Acute toxicity (any route toxicity (single or sensitization repeated exposure) toxicity (single or sensitization of exposure) Health Hazards X Optional Report Container Type
Above Ground Tank Optional Report Above Ground Tank 80 Container Type . Number of Days on Site Number of Days on Site 197,200 394,400 Pressure
Oreater than
ambient pressure Ambient Pressure Pressure Maximum Daily Amount (lbs) Average Daily Amount (lbs) Average Daily Amount (lbs) Maximum Daily Amount (lbs) Storage Types & Locations if Confidential Temperature

Ambient temperature Ambient temperature Temperature 1 MILE E OF OFFICE ON HWY 9 Containment north of load pad Page Storage Location Storage Location 윽 0

8. Chemical Information						Page 5 of 10
Chemical Description	Physical Hazards	Health Hazards		Storag	Storage Types & Locations	
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	Acute toxicity (any route	Above Ground Tank	Ambient Pressure	Ambient temperature	CONTAINMENT N OF LOADOUT PAD
BEGIN (7-23-4-25ZN)	☐ Flammable (gases,	of exposure)				
	aerosols, liquids, or solids)	Skin corrosion or irritation				
CAS #:	Oxidizer (gas, liquid, or					
	solid)	irritation				
EHS: Yes KINO	☐ Self-reactive	Respiratory or skin				
	Pyrophoric (liquid or solid)	sensitization				
EHS Name (if applicable):	Pyrophoric gas	Germ cell mutagenicity				
	☐ Self-heating	☐ Carcinogenicity				
	Organic peroxide					
EHS CAS # (if applicable):	☐ Corrosive to metal	☐ Specific target organ				
	☐ Gas under pressure	toxicity (single or				
3		repeated exposure)	100,000	Maximum D	Maximum Daily Amount (lbs)	
	emits flammable ags	Simple asphyziant	45,000	Average Dr	Average Daily Amount (lhe)	
□Pure ☑Mix	Combustible Dust	☐ Hazard not otherwise				
	☐ Hazard not otherwise	classified	180 Number of Days on Site	on Site		
☐ Trade Secret	classified] ;			
			Container Type	Process	Tomposition	Gtanas I santiar
Chemical Name:	Fxplosive	Acute toxicity (any route	Below Ground Tank	Ambient pressure	Ambient temperature	ON SITE
	XI Flammable (gases,		Below Ground Tank	Ambient Pressure	Ambient temperature	ON SITE
	aerosols, liquids, or solids)	Skin corrosion or irritation				
CAS #: 6847-34-6	Oxidizer (gas, liquid, or	Serious eye damage or eye				
	solid)					
EHS: Yes XNo	☐ Self-reactive	Respiratory or skin				
	Pyrophoric (liquid or solid)	sensitization				
EHS Name (if applicable):	Pyrophoric gas	Germ cell mutagenicity				
	☐ Self-heating	✓ Carcinogenicity				
	Organic peroxide	☐ Reproductive toxicity				
EHS CAS # (if applicable):	☐ Corrosive to metal	Specific target organ				
	Gas under pressure	reneated exposure)	168 000	7		
□Solid ⊠Liquid □Gas	In contact with water	Aspiration hazard				
		☐ Simple asphyxiant	78,596	Average Da	Average Daily Amount (lbs)	
Pure Mix	Combustible Dust	Hazard not otherwise) :		
Trade Secret	La Hazard not otherwise	classified	Number of Days on Site	on Site		
TO COOL OF	cossilied		X Optional Report			

XI Solid ☐ Pure Solid Chemical Name: GASOLINE EHS: ☐ Trade Secret EHS CAS # (if applicable): EHS Name (if applicable): CAS#: ☐ Trade Secret EHS: Chemical Name: SULFUR 90% ☐ Pure 図 Mix EHS CAS # (if applicable): EHS Name (if applicable): CAS #: 8006-61-9 Chemical Information □yes □yes □ Mix Chemical Description Liquid X Liquid KI Z XI Z □ 6as □ 6as Self-reactive
Pyrophoric (liquid or solid)
Pyrophoric gas
Self-heating
Organic peroxide Pyrophoric gas
Self-heating
Organic peroxide Oxidizer (gas, liquid, or Explosive
Flammable (gases, ☐ Combustible Dust
☐ Hazard not otherwise Self-reactivePyrophoric (liquid or solid) ☐ Explosive

☑ Flammable (gases, ☐ Corrosive to metal Oxidizer (gas, liquid, or Hazard not otherwise Combustible Dust In contact with water Corrosive to metal Gas under pressure In contact with water Gas under pressure emits flammable gas aerosols, liquids, or solids) emits flammable gas aerosols, liquids, or solids) (compressed gas) (compressed gas) Physical Hazards Skin corrosion or irritationSerious eye damage or eye Skin corrosion or irritationSerious eye damage or eye Reproductive toxicity

Specific target organ \mathbb{Z} \boxtimes Simple asphyxiant Reproductive toxicity Carcinogenicity Germ cell mutagenicity Hazard not otherwise Aspiration hazard Serious eye damage or eye Acute toxicity (any route Hazard not otherwise Carcinogenicity Germ cell mutagenicity Serious eye damage or eye Specific target organ Respiratory or skin Simple asphyxiant Aspiration hazard Specific target organ Respiratory or skin Acute toxicity (any route repeated exposure) toxicity (single or sensitization of exposure) repeated exposure) sensitization of exposure) toxicity (single or Health Hazards X Optional Report Other X Optional Report Above Ground Tank Below Ground Tank 365 365 Container Type Container Type _Number of Days on Site _Number of Days on Site 2,000 33,891 72,000 1,000 Ambient Pressure Ambient pressure Ambient pressure Pressure Pressure Average Daily Amount (lbs) Maximum Daily Amount (lbs) Average Daily Amount (lbs) Maximum Daily Amount (lbs) Storage Types & Locations

if Confidential Temperature
Ambient temperature Ambient temperature 315 NORTH BROADWAY Ambient temperature Temperature Storage Location
#6 BULK FUEL TANKS - 3 BLOCKS WEST
OFFICE BLDG DRY SHED Page Storage Location 6 윽 10

L Irade Secret		□ Pure □ Mix		□Solid □Liquid □Gas		EHS CAS # (it applicable):			EHS Name (if applicable):		EHS: Yes No		CAS #:		cnemical Name:			☐ Trade Secret			⊠ Solid □ Liquid □ Gas		EHS CAS # (if applicable):			EHS Name (if applicable):		EHS: 1 Yes 12 No	CAS #:		ZINC SULFATE	Chemical Name:		Chemical Description	8. Chemical Information
classified	☐ Hazard not otherwise		emits flammable gas	In contact with water	(compressed gas)		Organic peroxide	Self-heating	-	Pyrophoric (liquid or solid)	☐ Self-reactive		Oxidizer (gas, liquid, or		☐ Flammable (agses			classified	Combustible Dust	_	☐ In contact with water	(compressed gas)	Corrosive to metal	Organic peroxide	☐ Self-heating	Pyrophoric gas	Pyrophoric (liquid or solid)	☐ Self-reactive	Oxidizer (gas, liquid, or	aerosols, liquids, or solids)	☐ Flammable (gases,	☐ Explosive		Physical Hazards	
	classified	☐ Hazard not otherwise	Simple asphyxiant		repeated exposure)	Specific target organ		Carcinogenicity	Germ cell mutagenicity	sensitization	Respiratory or skin	irritation	☐ Serious eye damage or eye	Skin corrosion or irritation	of exposure)				La Hazard not otherwise			repeated exposure)	Specific target organ		_	Germ cell mutagenicity	sensitization	Respiratory or skin		Skin corrosion or irritation	of exposure)	Acute toxicity (any route		Health Hazards	
Ontional Report	Number of Days on Site													To the second se		Container Type	Optional Report		180 Number of Dave on Site	1,000	•	2.000										Other	Container Type		
	on Site		Average Da		Maximum D											Pressure		(on site	Average Do		Maximum D										Ambient Pressure	Pressure	Stanag	
			Average Daily Amount (lbs)	,	Maximum Daily Amount (lbs)											Temperature				Average Daily Amount (lbs)		Maximum Daily Amount (Ibs)										Ambient temperature	Temperature	Storage Types & Locations	
																Storage Location																DRY SHED	Storage Location		Page _7of10

MIXTURE COMPONENT INFORMATION FORM

		68333-79-9	
int Chemicals	%		SHB
	50		
Water	50	7732-18-5	
] 🗆
Charital Name 12 0 0 268	#		
E CHE	7	CAS#	P .
Ammonium nitrate	35		
Urea	20	57-13-6	
Ammonium thiosulphate	11	7783-18-8	
Water	34	7732-18-5	
Chemical Name: 16-0-020ZN	CAS #:		
Mixture Component Chemicals	%	CAS#	ES.
Zinc Ammonium Complex	43-58		
Water	45-55	7732-18-5	
Ammonium hydroxide	0-5	1336-21-6	
			JE
Chemical Name: 28-0-0	CAS #:		
Mixture Component Chemicals	% SEE	CAS#	EHS
Ammonium nitrate	39.4	6484-52-2	
Urea	30.6	57-13-6	
Water	30	7732-18-5	
	1904		
]

MIXTURE COMPONENT INFORMATION FORM

Chemical Name: 32-0-0	CAS #:		
int Chemicals	2	CAS#	땅
Ammonium nitrate	35-55	2	
Urea	25-40	57-13-6	
Water	15-32	7732-18-5	
Free Ammonia	<u></u>	7664-41-7	
Chemical Name: ANHYDROUS AMMONIA		7664-41-7	
	% THE FIRST	CAS#	SHB
AMMONIA			
Water	-	7732-18-5	
DIEGE		0047.74	
	*		EHS
Fuels, diesel	100	-6	
Chemical Name: GASOLINE	CAS #: 80	8006-61-9	
ant Chemicals	%	CAS#	野
Gasoline, natural	100	8006-61-9	

MIXTURE COMPONENT INFORMATION FORM

I (7-23-4-25ZN)	CAS #:		
Mixture Component Chemicals	7.200	CAS#	EHS
Ammonium Polyphosphate	30-35	68333-79-9	
Anniolium i mosuriac Potassium Chloride (Muriate of Potash)	8-10	7447-40-7	
Various micronutrients*	5-6		
Water	30-40	7732-18-5	
T TWO TO THE TOTAL THE TOT			
0%	CAS #:		
Mixture Component Chemicals		CAS#	民
	90		
Bentonite clay	10	1302-78-9	
Crystalline silica	Trace	14464-46-1	
Chemical Name: ZINC SULFATE	CAS #:		
Mixture Component Chemicals	*	· · · · · · · · · · · · · · · · · · ·	EHS
Zinc Sulphate	29-34	7733-02-0	
Magnesium Sulphate	<1.5	7487-88-9	
Manganese Sulphate	<.5	7785-87-7	
Chemical Name:	CAS #:		
Mixture Component Chemicals	%	CAS#	· S S