

	1. Reporting	•	
Important: Read all instructions before completing form	From January 1 to Decemb	ber 31, <u>2023</u>	Page1 of _5
2. Facility Identification 2a. New Facility Yes X No	3a. Owner/Operator Iden	tification	
Name GREAT PLAINS MFG-ABILENE  Street Address 1100 NW 8TH ST  Latitude 38.9231110 Longitude -97.2303410  City ABILENE County DICKINSON State KS Zip 67410  Phone 785-263-2486  NAICS 333112  RMP Fac ID N/A  TRI Fac ID 67410GRTPL1100N N/A  Max # of occupants 135 N/A  Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)  X Yes No	Address 1525 E NORTH City SALINA Business Phone 785-823-9 Submitter CASEY MCC Email casey.mccoy@gre Dun & Bradstreet  3b. Mailing Address if dif Business Name GREAT F Address 3861 S 9TH ST City SALINA	State_KS  2556 Countr  COY  atplainsmfg.com  Fferent from Owner/Operator Ad  PLAINS MANUFACTURING IN  State_KS	Zip_67401  y_USA  dress
Subject to Chemical Accident Prevention under Section 112r of CAA (40 CFR p yes $X$ $X$ $X$	part 68)? ATTN_KELLY GREENI Phone_785-823-9556	3	
4a. Tier II Contact	5. Section Reporting: Plea	ise check as appropriate	
Name John Clements  Phone 785-200-3176  Email john.clements@greatplainsmfg.com  24-hour phone 785-819-2500  4b. Emergency Contact	Section 312  X Annual For Official Use Only		dection 302
Name         KELLY GREENE         Title         ENV SPECIALIST           Phone         785-823-9556         24-hour Phone         785-565-8972			
Email kelly.greene@greatplainsmfg.com	Facility ID #	Parent ID #	Entered by
Name Melisa Carpenter Title EHS MGR Phone 785-823-9556 24-hour Phone 316-776-9371 Email melisa.carpenter@greatplainsmfg.com	6. Optional Attachments  Site Plan Site Coordinate Abbre	Description of Dil	
7. Certification (Read and sign after completing all Sections)			
I certify under penalty of law that I have personally examined and am familiar with for obtaining this information, I believe the submitted information is true, accurate			·
Name and official title of owner/operator or authorized representative	Date	Signa	ture

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8. Chemical Information						Page <u>2</u> of <u>5</u>
Chemical Description	Physical Hazards	Health Hazards			ge Types & Loca if Confidential	tions
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	☐ Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	■ NEAR NW CORNER OF BLDG
ARGON	☐ Flammable (gases,	of exposure)				OUTSIDE FENCED
	aerosols, liquids, or solids)	☐ Skin corrosion or irritation				
CAS #: 7440-37-1	Oxidizer (gas, liquid, or	☐ Serious eye damage or eye				
	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				
	X Gas under pressure	toxicity (single or				
	(compressed gas)	repeated exposure)	33,146	Maximum l	Daily Amount (lbs	)
☐ Solid   X Liquid   X Gas	☐ In contact with water	Aspiration hazard	26.160			
X Pure Mix	emits flammable gas	Simple asphyxiant	26,168	Average D	aily Amount (lbs)	
Al Pure Mix	Combustible Dust	Hazard not otherwise	365 Number of Day			
☐ Trade Secret	☐ Hazard not otherwise classified	classified	Number of Day	ys on Site		
Trade Secret	CIASSITIEA		Optional Report			
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	Acute toxicity (any route	Tote Bin	Ambient pressure	Ambient temperature	NEAR WASH BOOTH/WATER
GARDACID P4477	☐ Flammable (gases,	of exposure)				TREATMENT
	aerosols, liquids, or solids)	X Skin corrosion or irritation				
CAS #: 7664-93-9	Oxidizer (gas, liquid, or	🛮 Serious eye damage or eye				
	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):	X Corrosive to metal	☐ Specific target organ				
	☐ Gas under pressure	toxicity (single or				
	(compressed gas)	repeated exposure)	2,261	Maximum l	Daily Amount (lbs	)
☐ Solid ☒ Liquid ☐ Gas	In contact with water	Aspiration hazard				
	emits flammable gas	Simple asphyxiant	1,696	Average D	aily Amount (lbs)	
☐ Pure	Combustible Dust	Hazard not otherwise	365 Number of Day			
☐ Trade Secret	☐ Hazard not otherwise	classified	365 Number of Day	ys on Site		
- Hade Secret	ciassified		Optional Report			
	1	1	- Optional Report			

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8. Chemical Information						Page <u>3</u> of <u>5</u>
Chemical Description	Physical Hazards	Health Hazards			ge Types & Loca if Confidential	tions
			Container Type	Pressure	Temperature	Storage Location
Chemical Name: NITROGEN	☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids)	□ Acute toxicity (any route of exposure)     □ Skin corrosion or irritation	Above Ground Tank	Greater than ambient pressure	Ambient temperature	NW CORNER OF BLDG
CAS #: 7727-37-9	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation				
EHS: Yes X No	☐ Self-reactive ☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization				
EHS Name (if applicable):	<ul><li>☐ Pyrophoric gas</li><li>☐ Self-heating</li></ul>	☐ Germ cell mutagenicity ☐ Carcinogenicity				
EHS CAS # (if applicable):	<ul> <li>☐ Organic peroxide</li> <li>☐ Corrosive to metal</li> <li>☒ Gas under pressure</li> </ul>	Reproductive toxicity Specific target organ toxicity (single or				
☐ Solid 🖾 Liquid 🖾 Gas	(compressed gas)  In contact with water emits flammable gas	toxicity (single or repeated exposure)  Aspiration hazard  Simple asphyxiant  Hazard not otherwise classified				
XI Pure	emits flammable gas  Combustible Dust  Hazard not otherwise		Average Daily Amount (IDS)			
☐ Trade Secret	classified		Optional Report			
Chemical Name: OXYGEN	Explosive Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure)  Skin corrosion or irritation	Container Type Above Ground Tank	Pressure Greater than ambient pressure	Temperature Ambient temperature	Storage Location  NEAR NW CORNER OF BLDG  OUTSIDE
CAS #: 7782-44-7	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation				
EHS: Yes XNo	☐ Self-reactive ☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization				
EHS Name (if applicable):	<ul><li>☐ Pyrophoric gas</li><li>☐ Self-heating</li></ul>	☐ Germ cell mutagenicity☐ Carcinogenicity				
EHS CAS # (if applicable):	<ul><li>☐ Organic peroxide</li><li>☐ Corrosive to metal</li></ul>	☐ Reproductive toxicity☐ Specific target organ				
☐ Solid ☒ Liquid ☒ Gas	<ul><li>X Gas under pressure (compressed gas)</li><li>☐ In contact with water</li></ul>	toxicity (single or repeated exposure)  Aspiration hazard	13,576		Daily Amount (lbs	)
∇ Pure	emits flammable gas  Combustible Dust	Simple asphyxiant  Hazard not otherwise classified			aily Amount (lbs)	
☐ Trade Secret	☐ Hazard not otherwise classified	classified	Optional Report	on one		

8.	Chem	ical	Inf	ormation

8. Chemical Information						Page <u>4</u> of <u>5</u>
Chemical Description	Physical Hazards	Health Hazards			ge Types & Loca if Confidential	tions
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	🛚 Acute toxicity (any route	Plastic Drum or Non-Metallic	Ambient pressure	Ambient temperature	☐ INSIDE NEAR WATER TREATMENT
SULFURIC ACID	☐ Flammable (gases,	of exposure)	Battery	Ambient pressure	Ambient temperature	THRU OUT PLANT
	aerosols, liquids, or solids)	🛚 Skin corrosion or irritation	-			
CAS #: 7664-93-9	Oxidizer (gas, liquid, or	🛮 Serious eye damage or eye				
	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):	X Corrosive to metal	Specific target organ				
	☐ Gas under pressure	toxicity (single or				
	(compressed gas)	repeated exposure)	3,900	Maximum l	Daily Amount (lbs	)
☐ Solid 🖾 Liquid ☐ Gas	☐ In contact with water	Aspiration hazard				
	emits flammable gas	Simple asphyxiant	2,652	Average D	aily Amount (lbs)	
☐ Pure	Combustible Dust	☐ Hazard not otherwise	365 Number of Day	. 6:1		
☐ Trade Secret	☐ Hazard not otherwise classified	classified	365 Number of Day	s on Site		
- Trade Secret	ciassified		Optional Report			
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	☐ Acute toxicity (any route	,,		·	
	☐ Flammable (gases,	of exposure)				
	aerosols, liquids, or solids)	☐ Skin corrosion or irritation				
CAS #:	Oxidizer (gas, liquid, or	☐ Serious eye damage or eye				
	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				
	(compressed gas)	repeated exposure)		Maximum l	Daily Amount (lbs	)
☐ Solid ☐ Liquid ☐ Gas	☐ In contact with water	Aspiration hazard				
	emits flammable gas	Simple asphyxiant		Average D	aily Amount (lbs)	
☐Pure ☐Mix	Combustible Dust	Hazard not otherwise	Number of Co.	a an Cita		
☐ Trade Secret	☐ Hazard not otherwise classified	classified	Number of Day	s on site		
- Trade Secret	Classified		Optional Report			
	i	İ	- Opinoniai Report			

### MIXTURE COMPONENT INFORMATION FORM

Chemical Name: GARDACID P4477	CAS #: 7	664-93-9	
Mixture Component Chemicals	%	CAS#	EHS
SULFURIC ACID	10-20	7664-93-9	X
PHOSPHORIC ACID	10-20	7664-38-2	
Chemical Name:	CAS #:		
Mixture Component Chemicals	%	CAS#	EHS
Mixture component Chemicals	/0	CAS#	EN3
Chemical Name:	CAS #:		
Chemical Name:  Mixture Component Chemicals	CAS #:	CAS#	EHS
		CAS#	EHS
Mixture Component Chemicals	%	CAS#	EHS
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals	%	CAS#	EHS
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		



	1. Reporting Period	
Important: Read all instructions before completing form	From January 1 to December 31, <u>2023</u>	Page1 of _3
2. Facility Identification   2a. New Facility   Yes   X No	3a. Owner/Operator Identification	
Name GREAT PLAINS MFG-ABILENE WEST         Street Address 2150 NW 8TH ST         Latitude 39.9236170       Longitude -97.2491280         City ABILENE County DICKINSON State K5 Zip 67410         Phone 785-263-2486         NAICS 333112         RMP Fac ID	Business Name GREAT PLAINS MANUF Address 1525 E NORTH ST City SALINA State KS Business Phone 785-823-9556 Submitter CASEY MCCOY Email casey.mccoy@greatplainsmfg.com Dun & Bradstreet  3b. Mailing Address if different from Owne  Pusiness Name GREAT PLAINS MANUF Address 3861 S 9TH ST City SALINA State KS	Zip_67401  Country_USA  er/Operator Address  ACTURING INC
Subject to Chemical Accident Prevention under Section 112r of CAA (40 CFR $_{\rm Yes}$ $\stackrel{\textstyle  X }{ X }$ $_{\rm No}$	ATTN KELLY GREENE Phone 785-823-9556	
4a. Tier II Contact	5. Section Reporting: Please check as appro	priate
Name LEE MCMILLAN Title PLANT MGR Phone 785-263-2486 24-hour phone 785-534-2677 Email lee.mcmillan@greatplainsmfg.com	Section 312 Section 31  X Annual Revision	1 Section 302
4b. Emergency Contact	For Official Use Only	,
Name KELLY GREENE Title ENV SPECIALIST Phone 785-823-9556 24-hour Phone 785-565-8972 Email kelly.greene@greatplainsmfg.com		nt ID # Entered by
Name Melisa Carpenter Title EHS MGR	6. Optional Attachments	
Phone 785-823-9556 24-hour Phone 316-776-9371 Email melisa.carpenter@greatplainsmfg.com	Site Plan D	escription of Dikes ther Safeguard Measures
7. Certification (Read and sign after completing all Sections)		
I certify under penalty of law that I have personally examined and am familiar with for obtaining this information, I believe the submitted information is true, accurat		d on my inquiry of those individuals responsible
Name and official title of owner/operator or authorized representative	 Date	Signature

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8. Chemical Information						Page <u>2</u> of <u>3</u>
Chemical Description	Physical Hazards	Health Hazards			ge Types & Locat if Confidential	rions
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	E OF BLDG
ARGON	☐ Flammable (gases,	of exposure)				
	aerosols, liquids, or solids)	🛚 Skin corrosion or irritation				
CAS #: 7440-37-1	Oxidizer (gas, liquid, or	Serious eye damage or eye				
	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				
		toxicity (single or repeated exposure)	16,573	Maximum [	Daily Amount (lbs)	
☐ Solid   X Liquid   X Gas	☐ In contact with water emits flammable gas	☐ Aspiration hazard ☐ Simple asphyxiant	13,084	Average D	aily Amount (lbs)	
☐ Pure	Combustible Dust	☐ Hazard not otherwise			,	
_	☐ Hazard not otherwise	classified	365 Number of Day	s on Site		
☐ Trade Secret	classified		Optional Report			
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	Acute toxicity (any route	Above Ground Tank	ambient pressure	Ambient temperature	E OF BLDG
NITROGEN	☐ Flammable (gases,	of exposure)				
	aerosols, liquids, or solids)	🛚 Skin corrosion or irritation				
CAS #: 7727-37-9	Oxidizer (gas, liquid, or	Serious eye damage or eye				
	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				
		toxicity (single or repeated exposure)	70,485	Maximum [	Daily Amount (lbs)	
Solid 🛛 Liquid 🖾 Gas	☐ In contact with water	Aspiration hazard				
VI	emits flammable gas	Simple asphyxiant	55,646	Average D	aily Amount (lbs)	
∑ Pure   ☐ Mix	Combustible Dust	Hazard not otherwise	365 Number of Day			
☐ Trade Secret	☐ Hazard not otherwise classified	classified	365 Number of Day	s on Site		
			Ontional Report			

8. Chemical Information	8.	Chemical	Information
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8. Chemical Information						Page <u>3</u> of <u>3</u>	
Chemical Description	Physical Hazards	Health Hazards			ge Types & Loca if Confidential	tions	
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	☐ E OF BLDG	
OXYGEN	☐ Flammable (gases,	of exposure)					
	aerosols, liquids, or solids)	🛚 Skin corrosion or irritation					
CAS #: 7782-44-7	🗓 Oxidizer (gas, liquid, or	Serious eye damage or eye					
	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					
	X Gas under pressure	toxicity (single or					
	(compressed gas)	repeated exposure)	13,576	Maximum [	Naximum Daily Amount (lbs)		
🗆 Solid 🛛 Liquid 🖾 Gas	☐ In contact with water	Aspiration hazard	10.710				
X Pure Mix	emits flammable gas						
XI Pure	Combustible Dust	Hazard not otherwise	365 Number of Days	C:t.			
☐ Trade Secret	☐ Hazard not otherwise classified	classified	365 Number of Days on Site				
- Trude Secret	Classified		Optional Report				
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	Acute toxicity (any route	Battery	Ambient Pressure	Greater than ambient temperature	plant wide	
SULFURIC ACID FROM	X Flammable (gases,	of exposure)			•		
BATTERIES	aerosols, liquids, or solids)	X Skin corrosion or irritation					
CAS #: 7664-93-9	Oxidizer (gas, liquid, or	Serious eye damage or eye					
7004 75 7	solid)	irritation					
EHS: 🖫 Yes 🔲 No	Self-reactive	Respiratory or skin					
7, 700	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):	X Corrosive to metal	Specific target organ					
	Gas under pressure	toxicity (single or					
	(compressed gas)	repeated exposure)	1,170	Maximum [	Daily Amount (lbs	2)	
🗆 Solid 🛛 Liquid 🗀 Gas	☐ In contact with water	Aspiration hazard			•		
	emits flammable gas	Simple asphyxiant	585	Average Do	aily Amount (lbs)		
□Pure □Mix	Combustible Dust	☐ Hazard not otherwise	265				
□ <del>-</del>	☐ Hazard not otherwise	classified	365 Number of Days	on Site			
Trade Secret	classified		Ontional Penart				
	i	1	I - Untional Report				



	1. Reporting Period
Important: Read all instructions before completing form	From January 1 to December 31, <u>2023</u> Page <u>1</u> of <u>3</u>
2. Facility Identification 2a. New Facility 4 Yes X No	3a. Owner/Operator Identification
Name GREAT PLAINS MFG-ELLSWORTH  Street Address 910 EAST 8TH ST  Latitude 38.7327810 Longitude -98.2170890  City ELLSWORTH County ELLSWORTH State KS Zip 67439  Phone 785-472-4777  NAICS 333112  RMP Fac ID X N/A  TRI Fac ID 6743WGRTPL91E8T N/A  Max # of occupants 125 Manned Unmanned	Business Name GREAT PLAINS MANUFACTURING INC Address 1525 E NORTH ST City SALINA State KS Zip 67401 Business Phone 785-823-9556 Country USA Submitter CASEY MCCOY Email casey.mccoy@greatplainsmfg.com Dun & Bradstreet  3b. Mailing Address if different from Owner/Operator Address
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?	Address 3861 S 9TH ST  City SALINA State KS Zip 67401
4a. Tier II Contact	5. Section Reporting: Please check as appropriate
Name JEFF FORD Title PLANT MGR  Phone 785-472-4777 24-hour phone 620-504-2819  Email JEFF.FORD@LANDPRIDE.COM  4b. Emergency Contact Name KELLY GREENE Title ENV SPECIALIST	Section 312 Section 311 Section 302  X Annual Revision Identical to last year  For Official Use Only
Phone 785-823-9556 24-hour Phone 785-565-8972	
Email kelly.greene@greatplainsmfg.com	Facility ID # Parent ID # Entered by
Name Melisa Carpenter Title_EHS MGR Phone 785-823-9556 24-hour Phone 316-776-9371 Email melisa.carpenter@greatplainsmfg.com	6. Optional Attachments  Site Plan Site Coordinate Abbreviations  Description of Dikes Other Safeguard Measures
7. Certification (Read and sign after completing all Sections)	
I certify under penalty of law that I have personally examined and am familiar with t for obtaining this information, I believe the submitted information is true, accurate,	· · · · · · · · · · · · · · · · · · ·
Name and official title of owner/operator or authorized representative	Date Signature

8.	Chem	ical	Inf	ormation

8. Chemical Information						Page 2 of 3
Chemical Description	Physical Hazards	Health Hazards			ge Types & Loca if Confidential	tions
			Container Type	Pressure	Temperature	Storage Location
Chemical Name: ARGON	☐ Explosive☐ Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure)	Above Ground Tank	Greater than ambient pressure	Ambient temperature	NW SIDE OF BLDG
CAS #: 7440-37-1	Oxidizer (gas, liquid, or solid)	<ul><li> ☑ Skin corrosion or irritation </li><li> ☑ Serious eye damage or eye irritation </li></ul>				
EHS: Yes No	☐ Self-reactive☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization				
EHS Name (if applicable):	Pyrophoric gas Self-heating	Germ cell mutagenicity Carcinogenicity				
EHS CAS # (if applicable):	<ul> <li>☐ Organic peroxide</li> <li>☐ Corrosive to metal</li> <li>☒ Gas under pressure</li> </ul>	Reproductive toxicity Specific target organ toxicity (single or				
☐ Solid   X Liquid   X Gas	(compressed gas)  In contact with water emits flammable gas	repeated exposure)  Aspiration hazard  Simple asphyxiant	33,146 26,168		Daily Amount (lbs)	
∑ Pure □ Mix	Combustible Dust Hazard not otherwise	☐ Hazard not otherwise classified		_	aily Amount (lbs)	
☐ Trade Secret	classified		Optional Report			
			Container Type	Pressure	Temperature	Storage Location
Chemical Name: LEAD	☐ Explosive☐ Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure)      Skin corrosion or irritation	Battery	Ambient Pressure	Ambient temperature	THRU OUT PLANT
CAS #: 7439-92-1	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation				
EHS: Yes 🔀 No	☐ Self-reactive☐ Pyrophoric (liquid or solid)	X Respiratory or skin sensitization				
EHS Name (if applicable):	Pyrophoric gas Self-heating	Germ cell mutagenicity Carcinogenicity				
EHS CAS # (if applicable):	<ul><li>☐ Organic peroxide</li><li>☐ Corrosive to metal</li><li>☐ Gas under pressure</li></ul>	☐ Reproductive toxicity ☐ Specific target organ toxicity (single or				
🗓 Solid 🔲 Liquid 🔲 Gas	(compressed gas)  In contact with water	repeated exposure)  Aspiration hazard Simple asphyxiant	<u>18,088</u> 9,044		Daily Amount (lbs)	
□Pure □Mix	emits flammable gas  Combustible Dust  Hazard not otherwise	☐ Simple asphyxiant ☐ Hazard not otherwise classified		_	aily Amount (lbs)	
☐ Trade Secret	classified		Optional Report			

8	Chemic	al Infor	mation

8. Chemical Information						Page <u>3</u> of <u>3</u>
Chemical Description	Physical Hazards	Health Hazards			ge Types & Loca if Confidential	tions
			Container Type	Pressure	Temperature	Storage Location
Chemical Name: OXYGEN	Explosive Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure)  Skin corrosion or irritation	Above Ground Tank	Greater than ambient pressure	Ambient temperature	NW SIDE OF BLDG
CAS #: 7782-44-7	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation				
EHS: Yes No	☐ Self-reactive☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization				
EHS Name (if applicable):	<ul><li>☐ Pyrophoric gas</li><li>☐ Self-heating</li></ul>	Germ cell mutagenicity Carcinogenicity				
EHS CAS # (if applicable):	☐ Organic peroxide ☐ Corrosive to metal ☒ Gas under pressure	Reproductive toxicity Specific target organ toxicity (single or				
☐ Solid 🖾 Liquid 🖾 Gas	(compressed gas)  In contact with water emits flammable gas	repeated exposure)  Aspiration hazard  Simple asphyxiant	13,576 10,718		Daily Amount (lbs)	)
N Pure  □ Mix	Combustible Dust Hazard not otherwise	☐ Hazard not otherwise classified	365 Number of Days		any Amount (ibs)	
☐ Trade Secret	classified		Optional Report			
			Container Type	Pressure	Temperature	Storage Location
Chemical Name: SULFURIC ACID	Explosive Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure)  Skin corrosion or irritation	Battery	Ambient Pressure	Ambient temperature	THRU OUT PLANT
CAS #: 7664-93-9	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation				
EHS:	☐ Self-reactive☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization				
EHS Name (if applicable):	<ul><li>☐ Pyrophoric gas</li><li>☐ Self-heating</li></ul>	☐ Germ cell mutagenicity ☐ Carcinogenicity				
EHS CAS # (if applicable):	☐ Organic peroxide ☑ Corrosive to metal	Reproductive toxicity Specific target organ				
☐ Solid	Gas under pressure (compressed gas)  In contact with water	toxicity (single or repeated exposure)  Aspiration hazard	1,740	Maximum [	Daily Amount (lbs	)
□ Pure □ Mix	emits flammable gas  Combustible Dust	☐ Simple asphyxiant☐ Hazard not otherwise	365 Number of Davi	_	aily Amount (lbs)	
☐ Trade Secret	☐ Hazard not otherwise classified	classified	365 Number of Days  Optional Report	s on Site		



	From January 1 to December 31, 2023 Page1 of _2
Important: Read all instructions before completing form	11011 Junuary 110 December 31, <u>2023</u>
2. Facility Identification 2a. New Facility 4 Yes X No	3a. Owner/Operator Identification
Name_GREAT PLAINS MFG-TIPTON         Street Address 607 MAIN         Latitude_39.3412470       Longitude_98.4712550         City_TIPTON       County_MITCHELL       State K5 Zip_67420         Phone 785-373-4145         NAICS_333112         RMP Fac ID	Business Name GREAT PLAINS MANUFACTURING INC Address 1525 E NORTH ST City SALINA State KS Zip 67401 Business Phone 785-823-9556 Country USA Submitter CASEY MCCOY Email casey.mccoy@greatplainsmfg.com Dun & Bradstreet  3b. Mailing Address if different from Owner/Operator Address
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?    X	Business Name GREAT PLAINS MANUFACTURING INC Address 3861 S 9TH ST City_SALINA State_KS Zip_67401 ATTN_KELLY GREENE Phone_785-823-9556
4a. Tier II Contact	5. Section Reporting: Please check as appropriate
Name IAN FRASIER Phone 785-373-4145 Email ian.frasier@greatplainsmfg.com  Title PLANT MGR 24-hour phone 785-545-8460  Email ian.frasier@greatplainsmfg.com	Section 312 Section 311 Section 302  X Annual Revision Identical to last year  For Official Use Only
Name         KELLY GREENE         Title         ENV SPECIALIST           Phone         785-823-9556         24-hour Phone         785-565-8972	
Phone 785-823-9556 24-hour Phone 785-565-8972 24-hour Phone 285-565-8972 24-hour Phone 285-565-8972 24-hour Phone 285-565-8972	Facility ID # Parent ID # Entered by
Name Melisa Carpenter Title EHS MGR Phone 785-823-9556 24-hour Phone 316-776-9371 Email melisa.carpenter@greatplainsmfg.com	6. Optional Attachments  Site Plan  Site Coordinate Abbreviations  Other Safeguard Measures
7. Certification (Read and sign after completing all Sections)	
	rmation submitted in pages 1 through and based on my inquiry of those individuals responsible mplete.

8	Chemic	al Infor	mation

8. Chemical Information						Page <u>2</u> of <u>2</u>
Chemical Description	Physical Hazards	Health Hazards			ge Types & Loca I if Confidential	tions
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	XI Explosive	Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	3 TANKS NW SIDE OF MAIN BLDG
PROPANE	X Flammable (gases,	of exposure)	Above Ground Tank	Greater than ambient pressure	Ambient temperature	3 TANKS SW OF MAIN BLDG
	aerosols, liquids, or solids)	Skin corrosion or irritation				
CAS #: 74-98-6	Oxidizer (gas, liquid, or	Serious eye damage or eye				
	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				
	X Gas under pressure (compressed gas)	toxicity (single or repeated exposure)	24,111	Maximum [	Daily Amount (lbs	)
Solid X Liquid X Gas	☐ In contact with water emits flammable gas	☐ Aspiration hazard ☐ Simple asphyxiant	19,035	Average D	aily Amount (lbs)	
X Pure Mix	☐ Combustible Dust☐ Hazard not otherwise	☐ Hazard not otherwise classified	365 Number of Days	s on Site		
☐ Trade Secret	classified		Optional Report			
			Container Type	Pressure	Temperature	Storage Location
Chemical Name:	☐ Explosive	🛮 Acute toxicity (any route	Battery	Ambient Pressure	Ambient temperature	THRU OUT PLANT
SULFURIC ACID	☐ Flammable (gases,	of exposure)				
	aerosols, liquids, or solids)	🛚 Skin corrosion or irritation				
CAS #: 7664-93-9	Oxidizer (gas, liquid, or	🛮 Serious eye damage or eye				
	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):	X Corrosive to metal	☐ Specific target organ				
	Gas under pressure (compressed gas)	toxicity (single or repeated exposure)	3,911	Maximum [	Daily Amount (lbs	)
☐ Solid 🛛 Liquid ☐ Gas	☐ In contact with water emits flammable gas	☐ Aspiration hazard☐ Simple asphyxiant	1,956	Avenace	aily Amount (lbs)	
□ Pure □ Mix	Combustible Dust	Hazard not otherwise	1,730	Average Di	any Amount (108)	
□ Trade Secret	Hazard not otherwise classified	classified	365 Number of Days	s on Site		
	Ciussifieu		Optional Report			



	1. Reporting Per		
Important: Read all instructions before completing form	From January 1 to December	31, 2023	Page1 of _3
2. Facility Identification 2a. New Facility 4 Yes X No	3a. Owner/Operator Identific	cation	
Name GREAT PLAINS MFG-LUCAS  Street Address 240 SOUTH GREELY  Latitude 39.0580760	Address 1525 E NORTH ST City SALINA Business Phone 785-823-9556 Submitter CASEY MCCOY Email casey.mccoy@greatpl Dun & Bradstreet  3b. Mailing Address if difference Plant Street Saling	State <u>KS</u> 5 Country	Zip_67401 USA
4a. Tier II Contact	5. Section Reporting: Please	check as appropriate	
Name_CHRIS_BURDA Title_PLANT_MGR Phone_785-525-6128	X Section 312 X Annual For Official Use Only	Section 311 Se	ection 302 lentical to last year
Phone 785-823-9556 24-hour Phone 785-565-8972	Facility TN #	D+ TD #	Francis Inc.
Email kelly.greene@greatplainsmfg.com	Facility ID #	Parent ID #	Entered by
Name Melisa Carpenter Title EHS MGR  Phone 785-823-9556 24-hour Phone 316-776-9371  Email melisa.carpenter@greatplainsmfg.com	6. Optional Attachments  Site Plan Site Coordinate Abbreviat	Description of Dike	
7. Certification (Read and sign after completing all Sections)			
I certify under penalty of law that I have personally examined and am familiar with for obtaining this information, I believe the submitted information is true, accurate		h and based on my inquiry o	f those individuals responsible
Name and official title of owner/operator or authorized representative	Date	Signati	ure

8. Chemical 3	Information
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Paae	2	of	3
9-		٠,	

Chemical Description	Physical Hazards	Health Hazards	Storage Types & Locations  ☐ if Confidential			tions	
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	☐ Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	☐ N OF BLDG IN FENCE	
ARGON	☐ Flammable (gases,	of exposure)					
	aerosols, liquids, or solids)	Skin corrosion or irritation					
CAS #: 7440-37-1	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation					
EHS: Yes X No	☐ Self-reactive	Respiratory or skin					
2,10, 2,703	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					
	X Gas under pressure (compressed gas)	toxicity (single or repeated exposure)	33.146	Maximum I	Daily Amount (lbs	)	
Solid X Liquid X Gas	☐ In contact with water	Aspiration hazard			3 a / 7   10 a (120	,	
	emits flammable gas	🛚 Simple asphyxiant	Average Daily Amount (lbs)				
X Pure Mix	Combustible Dust	☐ Hazard not otherwise	265				
	Hazard not otherwise	classified	365 Number of Days on Site				
☐ Trade Secret	classified		Optional Report				
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	N OF MAIN BLDG IN FENCE	
OXYGEN	🔀 Flammable (gases,	of exposure)					
	Annual and a district of a second collection.						
	aerosols, liquids, or solids)	Skin corrosion or irritation					
CAS #: 7782-44-7	Oxidizer (gas, liquid, or	☐ Skin corrosion or irritation☐ Serious eye damage or eye					
	🛛 Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation					
CAS #: 7782-44-7  EHS: □ Yes ☑ No	Oxidizer (gas, liquid, or solid)  Self-reactive	☐ Serious eye damage or eye					
	Oxidizer (gas, liquid, or solid) Self-reactive Pyrophoric (liquid or solid)	Serious eye damage or eye irritation					
	Oxidizer (gas, liquid, or solid) Self-reactive Pyrophoric (liquid or solid) Pyrophoric gas	<ul><li>☐ Serious eye damage or eye irritation</li><li>☐ Respiratory or skin</li></ul>					
EHS: ☐ Yes ☒ No	Oxidizer (gas, liquid, or solid) Self-reactive Pyrophoric (liquid or solid)	Serious eye damage or eye irritation  Respiratory or skin sensitization					
EHS: ☐ Yes ☒ No	Oxidizer (gas, liquid, or solid) Self-reactive Pyrophoric (liquid or solid) Pyrophoric gas	Serious eye damage or eye irritation Respiratory or skin sensitization Germ cell mutagenicity					
EHS: ☐ Yes ☒ No	Oxidizer (gas, liquid, or solid) Self-reactive Pyrophoric (liquid or solid) Pyrophoric gas Self-heating	Serious eye damage or eye irritation  Respiratory or skin sensitization  Germ cell mutagenicity  Carcinogenicity					
EHS: ☐ Yes ☑ No EHS Name (if applicable):	Oxidizer (gas, liquid, or solid) Self-reactive Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Organic peroxide Corrosive to metal Gas under pressure	Serious eye damage or eye irritation  Respiratory or skin sensitization  Germ cell mutagenicity  Carcinogenicity  Reproductive toxicity	13,576	Maximum I	Daily Amount (lbs		
EHS: ☐ Yes ☑ No EHS Name (if applicable):	Oxidizer (gas, liquid, or solid) Self-reactive Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Organic peroxide Corrosive to metal	Serious eye damage or eye irritation  Respiratory or skin sensitization  Germ cell mutagenicity  Carcinogenicity  Reproductive toxicity  Specific target organ toxicity (single or repeated exposure)  Aspiration hazard	13,576	Maximum [	Daily Amount (lbs		
EHS: ☐ Yes ☑ No  EHS Name (if applicable):  EHS CAS # (if applicable):  ☐ Solid ☑ Liquid ☑ Gas	Oxidizer (gas, liquid, or solid)     Self-reactive     Pyrophoric (liquid or solid)     Pyrophoric gas     Self-heating     Organic peroxide     Corrosive to metal     Gas under pressure (compressed gas)     In contact with water emits flammable gas	Serious eye damage or eye irritation  Respiratory or skin sensitization  Germ cell mutagenicity  Carcinogenicity  Reproductive toxicity  Specific target organ toxicity (single or repeated exposure)	13.576 10,718		Daily Amount (lbs)		
EHS: Yes No EHS Name (if applicable): EHS CAS # (if applicable):	Oxidizer (gas, liquid, or solid)     Self-reactive     Pyrophoric (liquid or solid)     Pyrophoric gas     Self-heating     Organic peroxide     Corrosive to metal     Øas under pressure (compressed gas)     In contact with water emits flammable gas     Combustible Dust	Serious eye damage or eye irritation  Respiratory or skin sensitization  Germ cell mutagenicity  Carcinogenicity  Reproductive toxicity  Specific target organ toxicity (single or repeated exposure)  Aspiration hazard  Simple asphyxiant  Hazard not otherwise	10,718	Average D	,		
EHS: Yes No  EHS Name (if applicable):  EHS CAS # (if applicable):  Solid X Liquid X Gas  X Pure Mix	Oxidizer (gas, liquid, or solid)     Self-reactive     Pyrophoric (liquid or solid)     Pyrophoric gas     Self-heating     Organic peroxide     Corrosive to metal     Gas under pressure (compressed gas)     In contact with water emits flammable gas     Combustible Dust     Hazard not otherwise	Serious eye damage or eye irritation  Respiratory or skin sensitization  Germ cell mutagenicity  Carcinogenicity  Reproductive toxicity  Specific target organ toxicity (single or repeated exposure)  Aspiration hazard  Simple asphyxiant		Average D	,		
EHS: ☐ Yes ☑ No  EHS Name (if applicable):  EHS CAS # (if applicable):  ☐ Solid ☑ Liquid ☑ Gas	Oxidizer (gas, liquid, or solid)     Self-reactive     Pyrophoric (liquid or solid)     Pyrophoric gas     Self-heating     Organic peroxide     Corrosive to metal     Øas under pressure (compressed gas)     In contact with water emits flammable gas     Combustible Dust	Serious eye damage or eye irritation  Respiratory or skin sensitization  Germ cell mutagenicity  Carcinogenicity  Reproductive toxicity  Specific target organ toxicity (single or repeated exposure)  Aspiration hazard  Simple asphyxiant  Hazard not otherwise	10,718	Average D	,		

8. Ch	emical	Info	ormation
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8. Chemical Information						Page <u>3</u> of <u>3</u>	
Chemical Description	Physical Hazards	Health Hazards	Storage Types & Locations  if Confidential				
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	🛚 Acute toxicity (any route	Battery	Ambient Pressure	Ambient temperature	☐ THRU OUT PLANT	
SULFURIC ACID	☐ Flammable (gases,	of exposure)					
	aerosols, liquids, or solids) 🛚 Skin corrosion or irritation						
CAS #: 7664-93-9	Oxidizer (gas, liquid, or	🛮 Serious eye damage or eye					
	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):	X Corrosive to metal	Specific target organ					
	Gas under pressure (compressed gas)	toxicity (single or repeated exposure)	1,160 Maximum Daily Amount (lbs)				
□ Solid 🖾 Liquid □ Gas	☐ In contact with water emits flammable gas	<ul><li>Aspiration hazard</li><li>Simple asphyxiant</li></ul>	870 Average Daily Amount (lbs)				
☐ Pure	☐ Combustible Dust	☐ Hazard not otherwise	3 / ( )				
	☐ Hazard not otherwise	classified	assified $365$ Number of Days on Site $\Box$ Optional Report				
☐ Trade Secret	classified						
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	☐ Acute toxicity (any route					
	☐ Flammable (gases,	of exposure)					
	aerosols, liquids, or solids)	Skin corrosion or irritation					
CAS #:	Oxidizer (gas, liquid, or	Serious eye damage or eye					
	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 (compressed gas)	toxicity (single or repeated exposure)		Maximum [	Daily Amount (lbs	s)	
$\square$ Solid $\square$ Liquid $\square$ Gas	☐ In contact with water	Aspiration hazard					
	emits flammable gas	Simple asphyxiant		Average D	aily Amount (lbs)		
☐ Pure ☐ Mix	Combustible Dust	Hazard not otherwise	N 1 65				
☐ Trade Secret	☐ Hazard not otherwise classified	classified	Number of Day	ys on site			
- Trade Secret	CIUSSITIEU		Optional Report				



	1. Reporting					
Important: Read all instructions before completing form	From January 1 to Decemb	From January 1 to December 31, <u>2023</u> Page <u>1</u> of <u>5</u>				
2. Facility Identification 2a. New Facility $\square$ Yes $\square$ No	3a. Owner/Operator Ident	3a. Owner/Operator Identification				
Name_GREAT PLAINS MFG-SALINA Street Address 601 IDLEWILD ST Latitude 38.8511290 Longitude $\_$ -97.5868020 City_SALINA County_SALINE State $_{\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	Address 1525 E NORTH City SALINA Business Phone 785-823-9 Submitter CASEY MCC Email casey.mccoy@grea Dun & Bradstreet  3b. Mailing Address if dif	State_KS  556 Country OY  httplainsmfg.com  ferent from Owner/Operator Ac	Zip_67401 ry_USA			
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355):  X yes No	Address 3861 S 9TH ST City SALINA	LAINS MANUFACTURING I				
Subject to Chemical Accident Prevention under Section 112r of CAA (40 CFR polynomial yes $X \mid X \mid X$	Phone <u>785-823-9556</u>					
4a. Tier II Contact	5. Section Reporting: Plea	se check as appropriate				
Name MIKE EBERWEIN Title PLANT MGR Phone 785-823-2262 24-hour phone 785-823-3983 Email mike.eberwein@greatplainsmfg.com	Section 312		Section 302 Edentical to last year			
4b. Emergency Contact	For Official Use Only					
Name_KELLY GREENE Title_ENV SPECIALIST  Phone 785-823-9556 24-hour Phone 785-565-8972  Email_kelly.greene@greatplainsmfg.com	Facility ID #	Parent ID #	Entered by			
Name Melisa Carpenter Title EHS MGR Phone 785-823-9556 24-hour Phone 316-776-9371 Email melisa.carpenter@greatplainsmfg.com	6. Optional Attachments Site Plan Site Coordinate Abbre	Description of Di				
7. Certification (Read and sign after completing all Sections)						
I certify under penalty of law that I have personally examined and am familiar with for obtaining this information, I believe the submitted information is true, accurate		ough and based on my inquiry	of those individuals responsible			
Name and official title of owner/operator or authorized representative	Date	Signo	iture			

8	Chemic	al Infor	mation

8. Chemical Information						Page <u>2</u> of <u>5</u>	
Chemical Description	Physical Hazards	Health Hazards	Storage Types & Locations ☐ if Confidential				
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	☐ Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	☐ W OF BLDG 7	
ARGON	☐ Flammable (gases,	of exposure)					
	aerosols, liquids, or solids)	Skin corrosion or irritation					
CAS #: 7440-37-1	Oxidizer (gas, liquid, or	☐ Serious eye damage or eye					
	solid)	irritation					
EHS: Yes X 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					
	(compressed gas)	repeated exposure)	33,146 Maximum Daily Amount (lbs)				
□ Solid 🏻 Liquid 🖾 Gas	☐ In contact with water	Aspiration hazard	26.160				
X Pure Mix	emits flammable gas	Simple asphyxiant	Average Daily Amount (lbs)				
Al Pure Mix	Combustible Dust	Hazard not otherwise	365 Number of Day	C:+-			
☐ Trade Secret	Hazard not otherwise	classified					
Trade Secret	Classified						
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	🛚 Acute toxicity (any route	Plastic Drum or Non-Metallic	Ambient pressure	Ambient temperature	E SIDE OF WATER TREATMENT IN	
GARDACID P4477	☐ Flammable (gases,	of exposure)				BLDG	
	aerosols, liquids, or solids)	🛚 Skin corrosion or irritation					
CAS #: 7664-93-9	🛛 Oxidizer (gas, liquid, or	🛛 Serious eye damage or eye					
	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 ∠ Carci					
	Organic peroxide	Reproductive toxicity					
EHS CAS # (if applicable):	X Corrosive to metal	☐ Specific target organ					
	☐ Gas under pressure	toxicity (single or					
	(compressed gas)	repeated exposure)	611	Maximum [	Daily Amount (lbs	)	
☐ Solid 🖾 Liquid ☐ Gas	☐ In contact with water	Aspiration hazard	5.05				
☐ Pure ☒ Mix	emits flammable gas	Simple asphyxiant	565	Average D	aily Amount (lbs)		
- rure - MIX	Combustible Dust	☐ Hazard not otherwise classified	365 Number of Day	a on Eita			
☐ Trade Secret	Hazard not otherwise	CIASSITIEA	Number of Day	5 UII 3116			
	Ciussifieu		Optional Report				
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8	Che	mical	Tnf	ormation

Chemical Description	Physical Hazards	Health Hazards			ge Types & Loca if Confidential	tions	
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	🛚 Acute toxicity (any route	Battery	Ambient Pressure	Ambient temperature	THRU OUT PLANT	
LEAD	☐ Flammable (gases,	of exposure)					
	aerosols, liquids, or solids)	🛚 Skin corrosion or irritation					
CAS #: 7439-92-1	Oxidizer (gas, liquid, or	🛮 Serious eye damage or eye					
	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					
	(compressed gas)	repeated exposure)	24,100	Maximum (	Daily Amount (lbs	)	
🛮 Solid 🔲 Liquid 🔲 Gas	☐ In contact with water	Aspiration hazard	10.075				
☐ Pure ☒ Mix	emits flammable gas	Simple asphyxiant	18,075	Average D	aily Amount (lbs)		
Pure Mix	Combustible Dust	Hazard not otherwise	365 Number of Days	C:4			
☐ Trade Secret	☐ Hazard not otherwise classified	classified	365 Number of Days on Site				
I rade Secret	Classified		Optional Report				
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	☐ Explosive	☐ Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	W OF BLDG 7	
NITROGEN	Flammable (gases,	of exposure)	Above Ground Tank	Greater than ambient pressure	Ambient temperature	W OF BLDG S1	
	aerosols, liquids, or solids)	Skin corrosion or irritation		*			
CAS #: 7727-37-9	Oxidizer (gas, liquid, or	Serious eye damage or eye					
one in 1121-31-7	solid)	irritation					
EHS: Yes X No	Self-reactive	Respiratory or skin					
765 74140	Pyrophoric (liquid or solid)	sensitization					
EHS Name (if applicable):	Pyrophoric gas	Germ cell mutagenicity					
2	Self-heating	☐ Carcinogenicity					
	Organic peroxide	Reproductive toxicity					
EHS CAS # (if applicable):	Corrosive to metal	Specific target organ					
2	X Gas under pressure	toxicity (single or					
	(compressed gas)	repeated exposure)	60,108	Maximum [	Daily Amount (lbs	)	
Solid X Liquid X Gas	☐ In contact with water	Aspiration hazard			,	•	
	emits flammable gas	🛮 Simple asphyxiant	47,454	Average D	aily Amount (lbs)		
∇ Pure    Mix  Mix  Mix  Mix  Mix  Mix  Mix  M	Combustible Dust	☐ Hazard not otherwise	2.5				
	☐ Hazard not otherwise	classified	365 Number of Days	on Site			
☐ Trade Secret	classified						
			Optional Report				

Page <u>3</u> of <u>5</u>

8	Che	mical	Inf	ormation

8. Chemical Information						Page 4 of 5	
Chemical Description	Physical Hazards	Health Hazards	Storage Types & Locations  if Confidential				
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name: OXYGEN	Explosive Flammable (gases, aerosols, liquids, or solids)	□ Acute toxicity (any route of exposure)     □ Skin corrosion or irritation	Above Ground Tank	Greater than ambient pressure	Ambient temperature	W OF BLDG 7	
CAS #: 7782-44-7	X Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation					
EHS: Yes X No	☐ Self-reactive ☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization					
EHS Name (if applicable):	<ul><li>☐ Pyrophoric gas</li><li>☐ Self-heating</li></ul>	☐ Germ cell mutagenicity☐ Carcinogenicity					
EHS CAS # (if applicable):	<ul> <li>☐ Organic peroxide</li> <li>☐ Corrosive to metal</li> <li>☒ Gas under pressure</li> </ul>	Reproductive toxicity Specific target organ toxicity (single or					
□ Solid 🖾 Liquid 🖾 Gas	(compressed gas)  In contact with water	repeated exposure)  Aspiration hazard	13,576 Maximum Daily Amount (lbs)				
☐ Pure X Mix	emits flammable gas  Combustible Dust  Hazard not otherwise	☐ Simple asphyxiant ☐ Hazard not otherwise classified					
☐ Trade Secret	classified	,	Optional Report				
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name:	Explosive	🛚 Acute toxicity (any route	Above Ground Tank	Ambient pressure	Ambient temperature	BLDG 1 N OF WASTE TREATMENT	
SULFURIC ACID	☐ Flammable (gases, aerosols, liquids, or solids)	of exposure)  X Skin corrosion or irritation	Battery	Ambient pressure	Ambient temperature	THRU OUT PLANT	
CAS #: 7664-93-9	Oxidizer (gas, liquid, or solid)	☒ Serious eye damage or eye irritation					
EHS: 🗓 Yes 🗆 No	☐ Self-reactive ☐ Pyrophoric (liquid or solid)	Respiratory or skin 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 (compressed gas)	toxicity (single or repeated exposure)	13,998	Maximum [	Daily Amount (lbs	)	
☐ Solid 🏻 Liquid 🗀 Gas	☐ In contact with water	Aspiration hazard	10,888		21 4 1211 3		
☐ Pure ☒ Mix	emits flammable gas  Combustible Dust	☐ Simple asphyxiant ☐ Hazard not otherwise classified		_	aily Amount (lbs)		
☐ Trade Secret	☐ Hazard not otherwise classified	Classified	Optional Report	5 UII JIIE			

### MIXTURE COMPONENT INFORMATION FORM

Chemical Name: GARDACID P4477	CAS #: 7	664-93-9	
Mixture Component Chemicals	%	CAS#	EHS
SULFURIC ACID	10-20	7664-93-9	X
PHOSPHORIC ACID	10-20	7664-38-2	
Chemical Name:	CAS #:		
Mixture Component Chemicals	%	CAS#	EHS
Mixture component Chemicals	/0	CAS#	EN3
Chemical Name:	CAS #:		
Chemical Name:  Mixture Component Chemicals	CAS #:	CAS#	EHS
		CAS#	EHS
Mixture Component Chemicals	%	CAS#	EHS
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals	%	CAS#	EHS
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		
Mixture Component Chemicals  Chemical Name:	%  CAS #:		



	1. Reporting Pe					
Important: Read all instructions before completing form	From January 1 to December	From January 1 to December 31, <u>2023</u> Page <u>1</u> of <u>2</u>				
2. Facility Identification   2a. New Facility   Yes   X No	3a. Owner/Operator Identific	3a. Owner/Operator Identification				
Name GREAT PLAINS MFG-KIPP Street Address 244 N HUGH Latitude 38.7856170 Longitude $-97.4548470$ City SALINA County SALINE State KS Zip 67401 Phone 785-536-326 NAICS 333112 RMP Fac ID XN/A TRI Fac ID 67401GRTPL244NO N/A Max # of occupants 50 Manned Unmanned	Address 1525 E NORTH ST City SALINA Business Phone 785-823-9556 Submitter CASEY MCCOY Email casey.mccoy@greatpl Dun & Bradstreet  3b. Mailing Address if differ	State_KS 6 Country 7 lainsmfg.com rent from Owner/Operator Add	Zip_67401 y_USA			
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)  yes X No  Subject to Chemical Accident Prevention under Section 112r of CAA (40 CFR p	Address 3861 S 9TH ST City SALINA ATTN KELLY GREENE	AINS MANUFACTURING IN State_ <u>KS</u>				
Yes X No	Phone 785-823-9556	<del></del>	· · · · · · · · · · · · · · · · · · ·			
4a. Tier II Contact	5. Section Reporting: Please	check as appropriate				
Name_DARREN RADER Title_PLANT MGR Phone_785-536-462624-hour_phone_785-479-6134 Email_darren.rader@land.pride.com	Section 312  X Annual		ection 302 dentical to last year			
4b. Emergency Contact	For Official Use Only		,			
Name_KELLÝ GREENE Title_ENV SPECIALIST  Phone_785-823-9556	Facility ID #	Parent ID #	Entered by			
Name Melisa Carpenter Title EHS MGR Phone 785-823-9556 24-hour Phone 316-776-9371 Email melisa.carpenter@greatplainsmfg.com	6. Optional Attachments  Site Plan Site Coordinate Abbrevia	Description of Dik				
7. Certification (Read and sign after completing all Sections)						
I certify under penalty of law that I have personally examined and am familiar with for obtaining this information, I believe the submitted information is true, accurate		h and based on my inquiry o	of those individuals responsible			
Name and official title of owner/operator or authorized representative	 Date	 Signat	ture			

8	Che	mical	Tnf	ormation

8. Chemical Information						Page <u>2</u> of <u>2</u>	
Chemical Description	Physical Hazards	Health Hazards		tions			
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name: ARGON	Explosive Flammable (gases, aerosols, liquids, or solids)	□ Acute toxicity (any route of exposure)     □ Skin corrosion or irritation	Above Ground Tank	Greater than ambient pressure	Ambient temperature	☐ W SIDE OF BLDG	
CAS #: 7440-37-1	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation					
EHS: Yes No	☐ Self-reactive ☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization					
EHS Name (if applicable):	Pyrophoric gas Self-heating	Germ cell mutagenicity Carcinogenicity					
EHS CAS # (if applicable):	☐ Organic peroxide ☐ Corrosive to metal ☒ Gas under pressure	Reproductive toxicity Specific target organ toxicity (single or					
□ Solid ☑ Liquid ☑ Gas	(compressed gas)  In contact with water	repeated exposure)  Aspiration hazard	16,573 Maximum Daily Amount (lbs)  13,084 Average Daily Amount (lbs)				
∑ Pure   ☐ Mix	emits flammable gas  Combustible Dust  Hazard not otherwise	<ul> <li>☑ Simple asphyxiant</li> <li>☐ Hazard not otherwise classified</li> </ul>	13,084 Average Daily Amount (lbs)365 Number of Days on Site				
☐ Trade Secret	classified		Optional Report				
Chemical Name: PROPANE	Explosive Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure) Skin corrosion or irritation	Container Type Above Ground Tank	Pressure Greater than ambient pressure	Temperature Ambient temperature	Storage Location  S OF BLDG NEAR ENTRANCE	
CAS #: 74-98-6	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation					
EHS: Yes 🔀 No	☐ Self-reactive☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization					
EHS Name (if applicable):	Pyrophoric gas Self-heating	☐ Germ cell mutagenicity ☐ Carcinogenicity ☐ Reproductive toxicity					
EHS CAS # (if applicable):	☐ Organic peroxide ☐ Corrosive to metal ☒ Gas under pressure	Specific target organ toxicity (single or	<b>50</b> 000				
☐ Solid ☒ Liquid ☒ Gas	(compressed gas)  In contact with water emits flammable gas	repeated exposure)  Aspiration hazard  Simple asphyxiant	72,333 57,105		Daily Amount (lbs)	)	
<ul><li>☑ Pure ☐ Mix</li><li>☐ Trade Secret</li></ul>	☐ Combustible Dust☐ Hazard not otherwise classified	☐ Hazard not otherwise classified	365 Number of Da	ys on Site			
			Optional Report				



	•	1. Reporting Period					
Important: Read all instructions before completing form	From January 1 to Decer	From January 1 to December 31, <u>2023</u> Page <u>1</u> of <u>5</u>					
2. Facility Identification   2a. New Facility   Yes   X No	3a. Owner/Operator Ide	3a. Owner/Operator Identification					
Name_GREAT PLAINS MFG-CE         Street Address 3861 S 9TH ST         Latitude_38.7643143       Longitude97.6100400         City_SALINA       County_SALINE       State KS Zip_67401         Phone 785-404-1496       NAICS_333111         RMP Fac ID	Address 1525 E NORTH City SALINA Business Phone 785-823- Submitter CASEY MCC Email casey.mccoy@gr Dun & Bradstreet  3b. Mailing Address if di	State_ <u>KS</u> 9556 Counti	Zip_67401 ry_USA				
yes X No	Address 3861 S 9TH S						
yes 13 No		State_KS	Zip67401				
Subject to Chemical Accident Prevention under Section 112r of CAA (40 CFR p	ATTN KELLY GREEN	E					
yes X No	Phone 785-823-9556						
The yes in No							
4a. Tier II Contact	5. Section Reporting: Ple	ase check as appropriate					
Name_Sam McCorkle Title_PLANT MGR Phone 785-404-1496 24-hour phone 316-253-2529 Email_sam.mccorkle@landpride.com@greatplainsmfg.com	Section 312  X Annual		Section 302 Edentical to last year				
4b. Emergency Contact	For Official Use Only						
Name KELLY GREENE Title ENV SPECIALIST							
Phone 785-823-9556 24-hour Phone 785-565-8972	Facility ID #	Parent ID #	Entered by				
Email_kelly.greene@greatplainsmfg.com	· · · · · · · · · · · · · · · · · · ·		•				
Name Melisa Carpenter Title EHS MGR Phone 785-823-9556 24-hour Phone 316-776-9371 Email melisa.carpenter@greatplainsmfg.com	6. Optional Attachments Site Plan Site Coordinate Abbr	Description of Direviations Other Safeguard					
7. Certification (Read and sign after completing all Sections)							
I certify under penalty of law that I have personally examined and am familiar with for obtaining this information, I believe the submitted information is true, accurate		rough and based on my inquiry	of those individuals responsible				
Name and official title of owner/operator or authorized representative	 Date	Signo	ture				

8. Chemical Information	8.	Cher	nical	Info	ormation	
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8. Chemical Information						Page <u>2</u> of <u>5</u>	
Chemical Description	Physical Hazards	Health Hazards	Storage Types & Locations  if Confidential				
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name: ARGON	Explosive Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure)  Skin corrosion or irritation	Above Ground Tank	Greater than ambient pressure	Ambient temperature	☐ NE SIDE OF BUILDING	
CAS #: 7440-37-1	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation					
EHS: Yes No	☐ Self-reactive ☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization					
EHS Name (if applicable):	☐ Pyrophoric gas☐ Self-heating	☐ Germ cell mutagenicity ☐ Carcinogenicity					
EHS CAS # (if applicable):	<ul> <li>☐ Organic peroxide</li> <li>☐ Corrosive to metal</li> <li>☒ Gas under pressure</li> </ul>	Reproductive toxicity Specific target organ toxicity (single or					
☐ Solid 🖾 Liquid 🖾 Gas	(compressed gas)  In contact with water emits flammable gas	repeated exposure)  Aspiration hazard  Simple asphyxiant					
☑ Pure ☐ Mix	Combustible Dust Hazard not otherwise	Hazard not otherwise classified   365 Number of Days on Site					
☐ Trade Secret	classified		Optional Report				
Chemical Name: CARBON DIOXIDE	Explosive Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure) Skin corrosion or irritation	Container Type Above Ground Tank	Pressure Greater than ambient pressure	Temperature Ambient temperature	Storage Location  NE SIDE OF BUILDING	
CAS #: 124-38-9	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation					
EHS: Yes X No	☐ Self-reactive☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization					
EHS Name (if applicable):	<ul><li>☐ Pyrophoric gas</li><li>☐ Self-heating</li></ul>	☐ Germ cell mutagenicity☐ Carcinogenicity					
EHS CAS # (if applicable):	☐ Organic peroxide ☐ Corrosive to metal	☐ Reproductive toxicity☐ Specific target organ					
☐ Solid ☒ Liquid ☒ Gas	<ul><li>X Gas under pressure</li><li>(compressed gas)</li><li>☐ In contact with water</li></ul>	toxicity (single or repeated exposure)  Aspiration hazard	12,000		Daily Amount (lbs	)	
∇ Pure	emits flammable gas  Combustible Dust	Simple asphyxiant  Hazard not otherwise classified		_	aily Amount (lbs)		
☐ Trade Secret	☐ Hazard not otherwise classified	CIUSSITIEU	Optional Report	5 UII 311E			

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8. Chemical Information						Page <u>3</u> of <u>5</u>		
Chemical Description	Physical Hazards	Health Hazards		tions				
			Container Type	Pressure	Temperature	Storage Location		
Chemical Name:	☐ Explosive	🛚 Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	☐ NE SIDE OF BUILDING		
COOLANT	X Flammable (gases,	of exposure)						
	aerosols, liquids, or solids)	Skin corrosion or irritation						
CAS #: 107-21-1	Oxidizer (gas, liquid, or	☐ Serious eye damage or eye						
	solid)	irritation						
EHS: Yes X 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						
	(compressed gas) repeated exposure)26.		26,100	26,100 Maximum Daily Amount (lbs)				
$\square$ Solid $X$ Liquid $\square$ Gas	☐ In contact with water	Aspiration hazard	12.050					
N Pure  □ Mix	emits flammable gas	Simple asphyxiant	13,050 Average Daily Amount (lbs)					
A Pure Mix	☐ Combustible Dust☐ Hazard not otherwise	<ul> <li>Hazard not otherwise classified</li> </ul>	365 Number of Day	e on Sita				
☐ Trade Secret	classified	Classified		3 011 3116				
	Classifica		Optional Report					
			Container Type	Pressure	Temperature	Storage Location		
Chemical Name:	☐ Explosive	🛚 Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	NE SIDE OF BUILDING		
DIESEL	Flammable (gases,	of exposure)						
	aerosols, liquids, or solids)	Skin corrosion or irritation						
CAS #: 68476-34-6	Oxidizer (gas, liquid, or	☐ Serious eye damage or eye						
	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	• • • • • • • • • • • • • • • • • • • •					
☐ Solid X Liquid ☐ Gas	(compressed gas)	repeated exposure)  Aspiration hazard	21,000	Maximum [	Daily Amount (lbs	)		
$\square$ Solid $\square$ Liquid $\square$ Gas	☐ In contact with water emits flammable gas	Simple asphyxiant	10,500	Avanaga	aily Amount (lbs)			
🗓 Pure 🔲 Mix	Combustible Dust	Hazard not otherwise	10,300	Average D	any Amount (IDS)			
. 2. 2 —	Hazard not otherwise	classified	365 Number of Day	rs on Site				
☐ Trade Secret	classified			-				
			Optional Report					

8	Che	mical	Inf	ormation

Chemical Name: EHS Name (if applicable):    Seplosive   Servert   Stronge Locations   If Confidential   Name   Name   Stronge Location   Name   Stronge Location   Name   Stronge Location   Name   Na	8. Chemical Information						Page <u>4</u> of <u>5</u>	
CAS #: 64742-47-8  CAS #: 64742-47-8  CHAINER OIL  CAS #: 64742-47-8  CHAINER OIL  CHAINER OIL  CAS #: 64742-47-8  CHAINER OIL  CHAINER	Chemical Description	Physical Hazards	Health Hazards					
ENGINE OIL  Z Flormobile (gases, earosals   liquid, or solids) Schic cerrosion or irritation Serious eye demage or eye irr				Container Type		Temperature	Storage Location	
ENGINE OIL  A # 64742-47-8  CAS #: 64742-53-6  CAS		☐ Explosive	🛚 Acute toxicity (any route	Above Ground Tank	Greater than ambient pressure	Ambient temperature	☐ NE SIDE OF BUILDING	
cerosis, liquids, or solids)  EHS:    Yes     Non	ENGINE OIL	X Flammable (gases,	of exposure)					
EHS:   Yes   No			☐ Skin corrosion or irritation					
EHS:   Yes   No	CAS #: 64742-47-8	Oxidizer (gas, liquid, or	☐ Serious eye damage or eye					
EHS Name (if applicable):    Pyrophonic (liquid or solid)   Pyrophonic gas   Seff-heating   Germ cell mutagemicity   Germ			irritation					
EHS Name (if applicable):    Pyrophoric gas   Germ cell mutagenicity	EHS: Yes 🖫 No	☐ Self-reactive	Respiratory or skin					
EHS Name (if applicable):    Pyrophoric gas   Germ cell mutagenicity		Pyrophoric (liquid or solid)	sensitization					
Corposice to metal   Specific target organ   Specifi	EHS Name (if applicable):		☐ Germ cell mutagenicity					
EHS CAS # (if applicable):    Gregoric provide   Gorrosive to metal   Specific target organ   Incontact with water emits flammable gas   Gostified   G		☐ Self-heating	☐ Carcinogenicity					
EHS CAS # (if applicable):    Corrosive to metal   Specific target organ toxicity (single or repeated exposure)   Go.510   Maximum Daily Amount (lbs)		Organic peroxide						
Compressed gas    Compressed	EHS CAS # (if applicable):		☐ Specific target organ					
Solid		🛛 Gas under pressure	, , ,					
Pure		(compressed gas)	l ·	66,510	Maximum (	Daily Amount (lbs	)	
Pure	Solid X Liquid Gas							
Trade Secret	□ p ▼ u:			Average Daily Amount (lbs)				
Trade Secret	— Muzura not office wise							
Chemical Name: HYDRAULIC OIL  Explosive Flammable (gases, acrosols, liquids, or solids)  CAS #: 64742-53-6  Oxidizer (gas, liquid, or solid)  EHS: Ves VNo  Self-reactive Pyrophoric (liquid or solid)  EHS Name (if applicable):  Pyrophoric gas Self-heating Self-heating Organic peroxide  Corrosive to metal Serious eye damage or eye irritation Serious eye damage eye eye serious eye irritation Serious eye damage eye eye	Trade Secret		ciassified					
Chemical Name: HYDRAULIC OIL    Explosive	Trade Secret	ciussifieu						
HYDRAULIC OIL    Flammable (gases, aerosols, liquids, or solids)   Skin corrosion or irritation   Serious eye damage or eye irritation					Pressure			
CAS #: 64742-53-6  CAS #: 64742-5  CAS #: 64		☐ Explosive	🛚 Acute toxicity (any route	Above Ground Tank	ambient pressure	Ambient temperature	NE SIDE OF BUILDING	
CAS #: 64742-53-6    Oxidizer (gas, liquid, or solid)   Serious eye damage or eye irritation   Cassifization   Cassifization   Carcinogenicity   Carcinogeni	HYDRAULIC OIL	🔀 Flammable (gases,	l ' '					
Solid) irritation		aerosols, liquids, or solids)						
EHS:	CAS #: 64742-53-6	Oxidizer (gas, liquid, or	Serious eye damage or eye					
EHS Name (if applicable):    Pyrophoric (liquid or solid)		solid)	irritation					
EHS Name (if applicable):    Pyrophoric gas   Germ cell mutagenicity   Garcinogenicity   Garcinogenici	EHS: Yes 🔀 No	☐ Self-reactive	Respiratory or skin					
Garcinogenicity Graphicable):  EHS CAS # (if applicable):  Corrosive to metal Gas under pressure (compressed gas) Gas under pressure (compressed gas) In contact with water emits flammable gas Pure Mix  Combustible Dust Hazard not otherwise classified  Carcinogenicity Reproductive toxicity Specific target organ toxicity (single or repeated exposure) Aspiration hazard Simple asphyxiant Hazard not otherwise classified  365 Number of Days on Site		Pyrophoric (liquid or solid)	sensitization					
EHS CAS # (if applicable):  Corrosive to metal  Gas under pressure (compressed gas)  In contact with water emits flammable gas  Pure Mix  Trade Secret  Reproductive toxicity Specific target organ toxicity (single or repeated exposure)  Aspiration hazard Simple asphyxiant Hazard not otherwise classified  Reproductive toxicity Specific target organ toxicity (single or repeated exposure)  Aspiration hazard Simple asphyxiant Hazard not otherwise classified  11,250 Average Daily Amount (lbs)  365 Number of Days on Site	EHS Name (if applicable):	Pyrophoric gas	Germ cell mutagenicity					
EHS CAS # (if applicable):  Corrosive to metal  Gas under pressure (compressed gas)  In contact with water emits flammable gas  Pure X Mix  Combustible Dust Hazard not otherwise classified  Specific target organ toxicity (single or repeated exposure)  Aspiration hazard Simple asphyxiant Hazard not otherwise classified  11,250 Average Daily Amount (lbs)  Average Daily Amount (lbs)  365 Number of Days on Site		☐ Self-heating	Carcinogenicity					
Solid   In contact with water emits flammable gas   Hazard not otherwise classified   Solid   Trade Secret   Solid   Gas   Solid   S		Organic peroxide	Reproductive toxicity					
Compressed gas)  In contact with water emits flammable gas  Pure Mix  Combustible Dust Hazard not otherwise classified  (compressed gas) Aspiration hazard Simple asphyxiant Hazard not otherwise classified  11,250 Average Daily Amount (lbs)  11,250 Average Daily Amount (lbs)  365 Number of Days on Site	EHS CAS # (if applicable):	☐ Corrosive to metal						
□ Solid □ Liquid □ Gas □ In contact with water emits flammable gas □ Pure □ Mix □ Combustible Dust □ Hazard not otherwise classified □ Trade Secret □ In contact with water emits flammable gas □ In contact with water emits flammable gas □ Aspiration hazard □ Mix □ Simple asphyxiant □ Hazard not otherwise classified □ Trade Secret □ Trade Secret □ Trade Secret □ In contact with water emits flammable gas □ In contact with water emits flammable gas □ Hazard not otherwise classified □ Mix □ Hazard not otherwise classified □ Mix □ Simple asphyxiant □ Hazard not otherwise classified □ Mix □ Hazard not otherwise classified								
emits flammable gas  Combustible Dust Hazard not otherwise classified  Simple asphyxiant Hazard not otherwise classified  11,250 Average Daily Amount (lbs)  11,250 Average Daily Amount (lbs)		1 ` '		22,500	Maximum (	Daily Amount (lbs	)	
□ Pure □ Mix □ Combustible Dust □ Hazard not otherwise □ classified □ Trade Secret □ Trade Secret □ Trade Secret □ Combustible Dust □ Combustible	□ Solid ☑ Liquid □ Gas		•	11.050				
Hazard not otherwise classified  Trade Secret  Classified  365 Number of Days on Site	Dung X Miy		l — ' ' '	11,250	Average D	ally Amount (lbs)		
Trade Secret classified	LIFUI'E LA MIX		— Hazara Hor offici Wisc	365 Number of No.	e on Site			
- Classified	☐ Trade Secret		Ciussified	Number of Days on Site				
│ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │		Clussified		Optional Report				

8	Che	mical	Tnf	ormation

8. Chemical Information						Page <u>5</u> of <u>5</u>	
Chemical Description	Physical Hazards	Health Hazards	Storage Types & Locations  if Confidential				
			Container Type	Pressure	Temperature	Storage Location	
Chemical Name: NITROGEN	Explosive Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure)  Skin corrosion or irritation	Above Ground Tank	Greater than ambient pressure	Ambient temperature	☐ NE SIDE OF BUILDING	
CAS #: 7727-37-9	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation					
EHS: Yes No	☐ Self-reactive ☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization					
EHS Name (if applicable):	<ul><li>☐ Pyrophoric gas</li><li>☐ Self-heating</li></ul>	☐ Germ cell mutagenicity ☐ Carcinogenicity					
EHS CAS # (if applicable):	<ul> <li>☐ Organic peroxide</li> <li>☐ Corrosive to metal</li> <li>☒ Gas under pressure</li> </ul>	Reproductive toxicity Specific target organ toxicity (single or					
□ Solid 🛛 Liquid 🖾 Gas	(compressed gas)  In contact with water	repeated exposure)  Aspiration hazard	74,195 Maximum Daily Amount (lbs)  37,098 Average Daily Amount (lbs)				
☑ Pure ☐ Mix	emits flammable gas  Combustible Dust  Hazard not otherwise	Simple asphyxiant  Hazard not otherwise classified  37,098  Average Daily Amount (lbs)  365  Number of Days on Site					
☐ Trade Secret	classified		Optional Report				
Chemical Name: OXYGEN	Explosive Flammable (gases, aerosols, liquids, or solids)	Acute toxicity (any route of exposure)  Skin corrosion or irritation	Container Type Above Ground Tank	Pressure Greater than ambient pressure	Temperature Ambient temperature	Storage Location  NE SIDE OF BUILDING	
CAS #: 107-21-1	Oxidizer (gas, liquid, or solid)	Serious eye damage or eye irritation					
EHS: Yes X No	☐ Self-reactive☐ Pyrophoric (liquid or solid)	Respiratory or skin sensitization					
EHS Name (if applicable):	<ul><li>☐ Pyrophoric gas</li><li>☐ Self-heating</li></ul>	☐ Germ cell mutagenicity☐ Carcinogenicity					
EHS CAS # (if applicable):	Organic peroxide Corrosive to metal	☐ Reproductive toxicity ☐ Specific target organ					
□ Solid 🛛 Liquid 🖾 Gas	<ul><li>X Gas under pressure (compressed gas)</li><li>☐ In contact with water</li></ul>	toxicity (single or repeated exposure)  Aspiration hazard	14,291		Daily Amount (lbs	)	
☐ Pure ☒ Mix	emits flammable gas  Combustible Dust	Simple asphyxiant  Hazard not otherwise classified	7,145		aily Amount (lbs)		
☐ Trade Secret	☐ Hazard not otherwise classified	classified	Optional Report	on one			