

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Facility Name	Weaver Fertilizer Inc	Facility ID	7121525
Company Name	Weaver Fertilizer Inc	Facility Email	
Department Name		Mailing Address	4440 Cherry St , Winston Salem , NC - 27105
Physical Address	4440 Cherry St , Winston Salem, Forsyth county , NC - 27105 , USA	Latitude / Longitude	36.150242 / -80.264236
Max. No. of Occupants	40 <input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned	Emergency 24-Hour Phone Number	336-661-1495
NAICS	325314 - Fertilizer (Mixing Only) Manufacturing	Dun & Bradstreet	807387667 -
TRI Facility ID		RMP Facility ID	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Facility Note			

Contact Information	Name (Title)	Phone	Email	Address
Emergency Contact	Adam Parrish Weaver Fertilizer Co., Inc. (Plant Manager)	9197208469 (Mobile - Cell) 336-462-7462 (24-hour)	aparrish@mfifert.com	4440 N. Cherry Street, Winston Salem, Forsyth COUNTY, NC - 27105, USA
Facility Phone	Weaver Fertilizer Inc	336-661-1495 (FP)		, , , - ,
Owner / Operator	Adam Parrish Weaver Fertilizer (Owner Operator)	3366611495 (Work)	aparrish@mfifert.com	4440 N. Cherry Street, Winston Salem, Forsyth COUNTY, NC - 27105, USA
Submitter	Michael Spence (Consultant)	8043632719 (24-hour)	mspence@mfifert.com	9174 Hickory Hill Road, Ashland, , VA - 23005, USA
Submitter	Michael Spence Weaver Fertilizer Co., Inc. (Submitter)	804-363-2719 (Mobile - Cell)	mspence@mfifert.com	4440 N. Cherry Street, Winston Salem, Forsyth COUNTY, NC - 27105, USA
Tier II Information Contact	Michael Spence (Manager)	8043632719 (Mobile - Cell) 8043632719 (24-hour)	mspence@mfifert.com	4400 Cherry Street, Winston Salem, COUNTY, NC - 27105, USA
Tier II Information Contact	Michael Spence Weaver Fertilizer Co., Inc. (Submitter)	804-363-2719 (Mobile - Cell)	mspence@mfifert.com	4440 N. Cherry Street, Winston Salem, Forsyth COUNTY, NC - 27105, USA
Tier II Information Contact	Michael Spence Weaver Fertilizer Co., Inc. (Submitter)	804-363-2719 (Mobile - Cell)	mspence@mfifert.com	4440 N. Cherry Street, Winston Salem, Forsyth COUNTY, NC - 27105, USA
Tier II Information Contact	Michael Spence (Manager)	8043632719 (Mobile - Cell) 8043632719 (24-hour)	mspence@mfifert.com	4400 Cherry Street, Winston Salem, COUNTY, NC - 27105, USA

Chemical Inventory Information

Facility Name: Weaver Fertilizer Inc Facility ID: 7121525

Managed by The University of Texas at Dallas

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>12125029</u> Trade Secret [] Chem. Name <u>Ammonium Chloride</u> Pure [] Mixture [X] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [X] Chemical Exemption Information No Exemption information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] 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 Classified []	<u>2,000</u> Max. Daily Amount <u>1,000</u> Avg. Daily Amount <u>2,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site	Chemical Name-Ammonium Nitrate, [no Organic Coating] (CAS 6484522) Percentage-25.0 Unit-weight Max Amount Code-04 Chemical Name-Ammonium Chloride (CAS 12125029) Percentage-25.0 Unit-weight Max Amount Code-04	1) "Box" is an open covered storage bin: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>6484522</u> Trade Secret [] Chem. Name <u>AMMONIUM NITRATE</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 []	<u>120,000</u> Max. Daily Amount <u>60,000</u> Avg. Daily Amount <u>120,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site	1) Secured Bin in Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>	

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Combustible Dust [] Hazard Not Otherwise Classified []	Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS <u>6484522</u> Trade Secret [] Chem. Name <u>Ammonium Nitrate, [no Organic Coating]</u> Pure [] Mixture [X] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [X] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [] Serious eye damage or eye irritation [X] 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 Classified []	<u>2,000</u> Max. Daily Amount <u>1,000</u> Avg. Daily Amount <u>2,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site	Chemical Name-Ammonium Nitrate, [no Organic Coating] (CAS 6484522) Percentage-50.0 Unit-weight Max Amount Code-04 Chemical Name-Potassium Nitrate (CAS 7757791) Percentage-10.0 Unit-weight Max Amount Code-04	1) "Box" is an open covered storage bin: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>7783202</u> Trade Secret [] Chem. Name <u>Ammonium Sulfate</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive [] Pyrophoric (liquid or solid) Pyrophoric Gas [] Self-heating [] Organic peroxide [] Corrosive to metal []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [] Respiratory or skin sensitization [] Germ cell mutagenicity [] Carcinogenicity [] Reproductive toxicity []	<u>100,000</u> Max. Daily Amount <u>82,000</u> Avg. Daily Amount <u>100,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Specific target organ toxicity (single or repeated exposure) [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS <u>7440428</u> Trade Secret [] Chem. Name <u>BORON BROMIDE</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	<u>50,000</u> Max. Daily Amount <u>23,000</u> Avg. Daily Amount <u>50,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u> 2) Warehouse: Type <u>Tote bin</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>10124375</u> Trade Secret [] Chem. Name <u>CALCIUM NITRATE</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds []	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [X] Self-reactive []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [] Serious eye damage or eye irritation []	<u>21,000</u> Max. Daily Amount <u>14,000</u> Avg. Daily Amount <u>21,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Bag</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
Chemical Exemption Information	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 Classified []	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 Classified []			
CAS <u>7783280</u> Trade Secret [] Chem. Name <u>Diammonium Phosphate</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	<u>900,000</u> Max. Daily Amount <u>400,000</u> Avg. Daily Amount <u>900,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient</u> <u>temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>68334305</u> Trade Secret [] Chem. Name <u>DIESEL FUEL OIL</u> Pure [X] Mixture [] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds [X] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [X] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [] 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 Classified []	<u>8,000</u> Max. Daily Amount <u>1,600</u> Avg. Daily Amount <u>8,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) REar of Biulding: Type <u>Above ground tank</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>26499650</u> Trade Secret [] Chem. Name <u>Dustrol</u> Pure [X] Mixture [] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 []	<u>85,000</u> Max. Daily Amount <u>60,000</u> Avg. Daily Amount <u>85,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Just outside of Warehouse: Type <u>Above ground tank</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Combustible Dust [] Hazard Not Otherwise Classified []	Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS <u>10034998</u> Trade Secret [] Chem. Name <u>Epsom Salt</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	<u>2,000,000</u> Max. Daily Amount <u>1,000,000</u> Avg. Daily Amount <u>2,000,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient</u> <u>temperature</u>
CAS <u>13397245</u> Trade Secret [] Chem. Name <u>Gypsum</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive [] Pyrophoric (liquid or solid) Pyrophoric Gas [] Self-heating [] Organic peroxide [] Corrosive to metal []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [] Respiratory or skin sensitization [] Germ cell mutagenicity [] Carcinogenicity [] Reproductive toxicity []	<u>22,000</u> Max. Daily Amount <u>16,000</u> Avg. Daily Amount <u>22,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient</u> <u>temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Specific target organ toxicity (single or repeated exposure) [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS <u>7439896</u> Trade Secret [] Chem. Name <u>Iron</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	<u>25,000</u> Max. Daily Amount <u>18,000</u> Avg. Daily Amount <u>25,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>1317653</u> Trade Secret [] Chem. Name <u>Limestone</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds []	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation []	<u>1,000,000</u> Max. Daily Amount <u>720,000</u> Avg. Daily Amount <u>1,000,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
Chemical Exemption Information	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 Classified []	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 Classified []			
CAS <u>1313139</u> Trade Secret [] Chem. Name <u>Manganese Oxide</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [X] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	<u>5,000</u> Max. Daily Amount <u>2,000</u> Avg. Daily Amount <u>5,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>7722761</u> Trade Secret [] Chem. Name <u>Monoammonium Phosphate</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	<u>10,000</u> Max. Daily Amount <u>7,000</u> Avg. Daily Amount <u>10,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>7758238</u> Trade Secret [] Chem. Name <u>Monocalcium Phosphate</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 []	<u>499,000</u> Max. Daily Amount <u>444,000</u> Avg. Daily Amount <u>499,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Combustible Dust [] Hazard Not Otherwise Classified []	Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS <u>7778770</u> Trade Secret [] Chem. Name <u>Monopotassium Phosphate</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	700,000 Max. Daily Amount 225,000 Avg. Daily Amount 700,000 Max. Amount in largest Container 365 No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>7447407</u> Trade Secret [] Chem. Name <u>Potassium Chloride</u> Pure [] Mixture [X] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [X] Chemical Exemption Information No Exemption information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive [] Pyrophoric (liquid or solid) Pyrophoric Gas [] Self-heating [] Organic peroxide [] Corrosive to metal []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [] Germ cell mutagenicity [] Carcinogenicity [] Reproductive toxicity []	2,000 Max. Daily Amount 1,000 Avg. Daily Amount 2,000 Max. Amount in largest Container 356 No. of Days On-site	Chemical Name-Potassium Chloride (CAS 7447407) Percentage-99.0 Unit-weight Max Amount Code-04 Chemical Name-Sodium Chloride (CAS 7647145)	1) "Box" is an open covered storage bin: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Specific target organ toxicity (single or repeated exposure) [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []		Percentage-1.0 Unit-weight Max Amount Code-02	
CAS <u>14977378</u> Trade Secret [] Chem. Name <u>Potassium Magnesium Sulfate</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	<u>50,000</u> Max. Daily Amount <u>44,000</u> Avg. Daily Amount <u>50,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>7757791</u> Trade Secret [] Chem. Name <u>Potassium Nitrate</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds []	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation []	<u>125,000</u> Max. Daily Amount <u>75,000</u> Avg. Daily Amount <u>125,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
Chemical Exemption Information	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 Classified []	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 Classified []			
CAS <u>8011765</u> Trade Secret [] Chem. Name <u>Q-ROP</u> Pure [] Mixture [X] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [X] Chemical Exemption Information No Exemption information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] 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 Classified []	<u>4,999</u> Max. Daily Amount <u>1,000</u> Avg. Daily Amount <u>1,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site	Chemical Name-Ammonium Nitrate, [no Organic Coating] (CAS 6484522) Percentage-5.0 Unit-weight Max Amount Code-02 Chemical Name-TRIPLE SUPER PHOSPHATE (CAS 8011765) Percentage-95.0 Unit-weight Max Amount Code-04	1) "Box" is an open covered storage bin: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient</u> <u>temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>7647145</u> Trade Secret [] Chem. Name <u>Sodium Chloride</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [X] Chemical Exemption Information No Exemption information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [] Serious eye damage or eye irritation [X] 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 Classified []	<u>2,000</u> Max. Daily Amount <u>2,000</u> Avg. Daily Amount <u>2,000</u> Max. Amount in largest Container <u>356</u> No. of Days On-site		1) "Box" is an open covered storage bin: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>7631994</u> Trade Secret [] Chem. Name <u>Sodium Nitrate</u> Pure [] Mixture [X] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [X] Chemical Exemption Information No Exemption information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 []	Acute toxicity (any route of exposure) [X] Skin corrosion or irritation [X] 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 []	<u>2,000</u> Max. Daily Amount <u>499</u> Avg. Daily Amount <u>2,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) "Box" is an open covered storage bin: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Combustible Dust [] Hazard Not Otherwise Classified []	Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS <u>7778805</u> Trade Secret [] Chem. Name <u>Sulfate of Potash</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	<u>99,000</u> Max. Daily Amount <u>64,000</u> Avg. Daily Amount <u>99,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>65996954</u> Trade Secret [] Chem. Name <u>Superphosphates, concd</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [X] Chemical Exemption Information No Exemption information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive [] Pyrophoric (liquid or solid) Pyrophoric Gas [] Self-heating [] Organic peroxide [] Corrosive to metal []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [] Germ cell mutagenicity [] Carcinogenicity [] Reproductive toxicity []	<u>3,000</u> Max. Daily Amount <u>1,500</u> Avg. Daily Amount <u>3,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) "Box" is an open covered storage bin: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Specific target organ toxicity (single or repeated exposure) [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS <u>57136</u> Trade Secret [] Chem. Name <u>Urea</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [] Chemical Exemption Information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] 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 Classified []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] 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 Classified []	<u>499,000</u> Max. Daily Amount <u>276,000</u> Avg. Daily Amount <u>499,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>7440666</u> Trade Secret [] Chem. Name <u>Zinc</u> Pure [X] Mixture [] Solid [X] Liquid [] Gas [] EHS [] Below Reporting Thresholds [X]	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) [] Self-reactive []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation []	<u>9,000</u> Max. Daily Amount <u>8,000</u> Avg. Daily Amount <u>9,000</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Warehouse: Type <u>Box</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

Tier 2 Online Submission Report

E-Plan - University of Texas at Dallas

January 1, 2021 - December 31, 2021

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
Chemical Exemption Information	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 Classified []	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 Classified []			

State Specific Information

No State specific information

Additional Information

I have attached a document. I have attached two or more documents.

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 17, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Michael Spence

Name and official title of owner/operator OR owner/operator's authorized representative

Signature

2022- 02- 21 22: 04: 54 UTC

Date signed