

Tier 2 Online Submission Report
E-Plan - University of Texas at Dallas
Reporting period : From January 1, 2025 to December 31, 2025

Facility Name	TWIN STATES Inc	Facility ID	7645128	
Company Name	TWIN STATES Inc	Facility Email	cat@liqui-grow.com	
Department Name		Mailing Address	3541 E. Kimberly Road , Davenport , IA - 52747	
Physical Address	1483 Hwy 130, TIPTON, Cedar county , IA - 52772, USA	Latitude / Longitude	41.7719740 / -91.0793700	
Max. No. of Occupants	8 [X] Manned [] Unmanned	Emergency 24-Hour Phone Number	563-230-1359	
NAICS	325320 - Pesticide and Other Agricultural Chemical Manufacturing	Dun & Bradstreet	n/a -	
TRI Facility ID		RMP Facility ID		
Fire District				
Iowa Facility ID:	2508 -			
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? [] Yes [X] No				
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)? [] Yes [X] No				
Facility Note				
Contact Information	Name (Title)	Phone	Email	Address
Emergency Contact	Will Burke (Manager)	563-320-1359 (24-hour)	wburke@liqui-grow.com	1483 Hwy 130, Tipton, Cedar., IA - 52772, USA
Emergency Contact	Kevin Timmerman (Salesman)	563-357-0902 (24-hour)	kjt@liqui-grow.com	1483 Hwy 130, Tipton, Cedar., IA - 52772, USA
Owner / Operator	R. Hovey Tinsman III (Owner)	563-359-3624 (Work)	hov@liqui-grow.com	3541 E. Kimberly Road, Davenport,, IA - 52747, USA
Tier II Information Contact	Carmen Fields (Office Assistant)	563-357-1112 (24-hour)	caf@liqui-grow.com	1483 Hwy 130, Tipton, Cedar., IA - 52772, USA

Chemical Inventory Information

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non-Confidential)
CAS Trade Secret [] Chem. Name <u>Aztec 4.67G</u> Pure [] Mixture [X] Solid [X] Liquid [] Gas [] EHS []	Explosive [] Flammable (gases, aerosols, liquids, or solids) [] Oxidizer (liquid, solid or gas) []	Acute toxicity (any route of exposure) [X] Skin corrosion or irritation []	<u>5,000</u> Max. Daily Amount <u>859</u> Avg. Daily Amount <u>50</u> Max. Amount in largest Container		1) Inside shop area: Type Bag; Pressure Ambient pressure, Temperature Ambient temperature

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Below Reporting Thresholds ☒ Stored in Batteries ☐	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 ☐	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 ☐	222 No. of Days On-site		
State Specific Information No State specific information					
CAS Trade Secret ☐ Chem. Name <u>Combelt Atrazine 4L</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐	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 ☐ 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 ☐	19,811 Max. Daily Amount 13,926 Avg. Daily Amount 19,811 Max. Amount in largest Container 365 No. of Days On-site		1) #511 Inside bulk chemical dike outside: Type Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature
State Specific Information No State specific information					

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non-Confidential)
CAS Trade Secret ☐ Chem. Name <u>Enlist One</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored In Batteries ☐	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 ☒ 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>16,940</u> Max. Daily Amount <u>2,571</u> Avg. Daily Amount <u>2,639</u> Max. Amount in largest Container <u>298</u> No. of Days On-site		1) Mint bulk tank inside : Type <u>Tank inside building</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
State Specific Information No State specific information					
CAS Trade Secret ☐ Chem. Name <u>Harness Xtra 5.6L</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored In Batteries ☐	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) ☐	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) ☐	<u>35,722</u> Max. Daily Amount <u>14,223</u> Avg. Daily Amount <u>18,548</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) #510 outside storage tank in bulk chemical dike: Type <u>Above ground tank</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
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	In contact with water emits flammable gas ☐ Combustible Dust ☐ Hazard Not Otherwise Classified ☐	Aspiration hazard ☐ Simple Asphyxiant ☐ Hazard Not Otherwise Classified ☐			
CAS Trade Secret ☐ Chem. Name <u>Insitinct NXTGEN</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐	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 ☐ 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>27,220</u> Max. Daily Amount <u>20,909</u> Avg. Daily Amount <u>23,133</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) #509 Inside of chemical dike outside: Type <u>Above</u> ground tank, Pressure <u>Ambient</u> pressure, Temperature <u>Ambient</u> temperature
State Specific Information No State specific Information					
CAS <u>34256821</u> Trade Secret ☐ Chem. Name <u>Keystone NXT</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐	Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Oxidizer (liquid, solid or gas) ☐ Self-reactive ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric Gas ☐ Self-heating ☐ 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 ☐	<u>18,183</u> Max. Daily Amount <u>8,683</u> Avg. Daily Amount <u>18,183</u> Max. Amount in largest Container <u>242</u> No. of Days On-site		1) #510 outside storage tank in bulk chemical dike: Type <u>Above</u> ground tank, Pressure <u>Ambient</u> pressure, Temperature <u>Ambient</u> temperature
State Specific Information					

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
No State specific information	Organic peroxide ☐ Corrosive to metal ☐ Gas under pressure (compressed gas) ☐ In contact with water emits flammable gas ☐ 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 ☐			
CAS Trade Secret ☐ Chem. Name <u>Resicore</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☒ Stored in Batteries ☐	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 ☐ 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 ☐	8,801 Max. Daily Amount 3,552 Avg. Daily Amount 8,801 Max. Amount in largest Container 365 No. of Days On-site		1) #513 Inside chemical dike outside: Type <u>Above ground tank</u> , Pressure <u>Ambient</u> pressure, Temperature <u>Ambient</u> temperature
CAS Trade Secret ☐ Chem. Name <u>Resicore</u> REV Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐	Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Oxidizer (liquid, solid or gas) ☐	Acute toxicity (any route of exposure) ☐ Skin corrosion or irritation ☒	9,568 Max. Daily Amount 9,466 Avg. Daily Amount 9,121 Max. Amount in largest Container		1) #513 Inside chemical dike outside: Type <u>Above ground tank</u> , Pressure <u>Ambient</u>

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Below Reporting Thresholds [X] Stored in Batteries []	Self-reactive [] Pyrophoric (liquid or solid) [] Pyrophoric Gas [] Self-heating []	Serious eye damage or eye irritation [X] Respiratory or skin sensitization [X] Germ cell mutagenicity []	154 No. of Days On-site		pressure, Temperature Ambient temperature
State Specific Information No State specific information	Organic peroxide [] Corrosive to metal [] Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Carcinogenicity [X] Reproductive toxicity [X] Specific target organ toxicity (single or repeated exposure) [X] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS Trade Secret [] Chem. Name <u>Roundup Powermax 3</u> Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds [] Stored in Batteries []	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) [X] 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 []	31,962 Max. Daily Amount <u>24,669</u> Avg. Daily Amount 29,566 Max. Amount in largest Container 365 No. of Days On-site		1) Outside tank # 512 inside bulk chemical dilke: Type Above ground tank, Pressure <u>Ambient</u> pressure, Temperature <u>Ambient temperature</u>
State Specific Information No State specific information					

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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 1 through 7, 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.

Carmen Fields (Office Assistant)

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

Signature

Date signed

2026-01-16 16:48:32 UTC