

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

Facility Name	River Valley Cooperative-Sunbury	Facility ID	7696273
Company Name	River Valley Cooperative	Facility Email	lwarnecke@rvc.ag
Department Name	Sunbury	Mailing Address	PO Box 256 , Davenport , IA - 52748
Physical Address	2223 290th Street , WILTON, Cedar county , IA - 52778 , USA	Latitude / Longitude	41.6700380 / -90.9350050
Max. No. of Occupants	55	Emergency 24-Hour Phone Number	563-370-6484;
NAICS	424910 - Farm Supplies Merchant Wholesalers	Dun & Bradstreet RMP Facility ID	00-798-8603 - 100000090377 -
TRI Facility ID			
Fire District			
Iowa Facility ID:	4847 -		
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☒ Yes ☐ No			
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)? ☒ Yes ☐ No			
Facility Note Instinct NXTGEN and Take Off LS are not Hazardous.			

Contact Information	Name (Title)	Phone	Email	Address
Emergency Contact	Mark Dewell (Manager)	563-785-4430 (Work) 563-357-5904 (24-hour)	mdewell@rvc.ag	2223 290TH ST, WILTON, IA , IA - 52778, USA
Emergency Contact	Lon Warnecke (Safety Director)	5633706484 (24-hour) 5632851729 (Work)	lwarnecke@rvc.ag	254 E 90th St, Davenport, Iowa , IA - 52806, USA
Fac. Emergency Coordinator	Lon Warnecke (Safety Director)	563-370-6484 (24-hour)	lwarnecke@rvc.ag	, , IA - , USA
Fac. Emergency Coordinator	Culley Medley (Operations VP)	563-285-1732 (Work) 309-854-3346 (24-hour)	cmedley@rvc.ag	, , , , USA
Owner / Operator	Tim Burruss	563-285-1721 (Work) 563-320-1403 (Mobile - Cell)	tburruss@rvc.ag	PO Box 256 , Eldridge , , IA - 52748 , USA
Tier II Information Contact	Lon Warnecke (Safety Director)	563-370-6484 (24-hour) 563-370-6484 (Mobile - Cell)	lwarnecke@rvc.ag	, , , IA - , USA

Chemical Inventory Information

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>1928434</u> Trade Secret [] Chem. Name <u>2,4-D LV6</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 [] Respiratory or skin sensitization [] Germ cell mutagenicity [] Carcinogenicity [X] Reproductive toxicity [] Specific target organ toxicity (single or repeated exposure) [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []	<u>22,634</u> Max. Daily Amount <u>8,931</u> Avg. Daily Amount <u>22,634</u> Max. Amount in largest Container <u>275</u> No. of Days On-site	Chemical Name-AMMONIA (ANHYDROUS) (CAS 7664417) Percentage- Unit- Max Amount Code-05	1) Tank Inside Mix Plant: Type Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature 1) Tank Inside Mix Plant : Type Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature
CAS <u>7664417</u> Trade Secret [] Chem. Name <u>AMMONIA-Zinc9%EDTA</u> Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [X] 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 []	Acute toxicity (any route of exposure) [X] 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 []	<u>8,334</u> Max. Daily Amount <u>1,148</u> Avg. Daily Amount <u>8,334</u> Max. Amount in largest Container <u>274</u> No. of Days On-site	Chemical Name-AMMONIA (ANHYDROUS) (CAS 7664417) Percentage- Unit- Max Amount Code-05	1) Tank Inside Mix Plant : 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)
	Combustible Dust [] Hazard Not Otherwise Classified []	Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS 7664417 Trade Secret [] Chem. Name ANHYDROUS AMMONIA Pure [X] Mixture [] Solid [] Liquid [X] Gas [X] EHS [X] Below Reporting Thresholds [] Stored in Batteries []	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) [X] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Acute toxicity (any route of exposure) [X] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [X] Germ cell mutagenicity [] Carcinogenicity [] Reproductive toxicity [] Specific target organ toxicity (single or repeated exposure) [X] Aspiration hazard [X] Simple Asphyxiant [] Hazard Not Otherwise Classified []	1,273,589 Max. Daily Amount 723,589 Avg. Daily Amount 131,325 Max. Amount in largest Container 365 No. of Days On-site		1) NH3 NURSE TANKS: Type Cylinder, Pressure Greater than ambient pressure, Temperature Ambient temperature 2) BULK NH3 TANKS: Type Cylinder, Pressure Greater than ambient pressure, Temperature Ambient temperature
State Specific Information No State specific information					
CAS 1912249 Trade Secret [] Chem. Name ATRAZINE 4L 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 []	Acute toxicity (any route of exposure) [X] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [X] Germ cell mutagenicity [X] Carcinogenicity [X] Reproductive toxicity []	18,501 Max. Daily Amount 4,314 Avg. Daily Amount 18,501 Max. Amount in largest Container 365 No. of Days On-site		1) BULK STORAGE TANK IN Mix Plant: Type Tank Inside Building, 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)
	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 Trade Secret ☐ Chem. Name Biopath 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 ☐	15,700 Max. Daily Amount 2,856 Avg. Daily Amount 15,700 Max. Amount in largest Container 365 No. of Days On-site		1) Mix Plant: Type Tote bin, Pressure Ambient pressure, Temperature Ambient temperature
State Specific Information No State specific information					
CAS 64742810 Trade Secret ☐ Chem. Name DIESEL FUEL 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) ☐	Acute toxicity (any route of exposure) ☒ Skin corrosion or irritation ☒ Serious eye damage or eye irritation ☐	114,240 Max. Daily Amount 68,812 Avg. Daily Amount 81,600 Max. Amount in largest Container 365 No. of Days On-site		1) FUEL STORAGE TANK 3000 GAL: Type Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature

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State Specific Information No State specific information	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 ☐			2) FUEL STORAGE TANK 12000 GAL: Type Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature 3) GENERATOR TANK: Type Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature
CAS <u>1048373723</u> Trade Secret ☐ Chem. Name <u>Enlist One 2,4-D Choline Salt</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>22,278</u> Max. Daily Amount <u>17,205</u> Avg. Daily Amount <u>22,278</u> Max. Amount in largest Container <u>365</u> No. of Days On-site		1) Tank Inside Mix Plant : 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 107153 Trade Secret [] Chem. Name ETHYLENEDIAMINE-KYRO Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [X] Below Reporting Thresholds [X] 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 [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [X] Germ cell mutagenicity [] Carcinogenicity [X] Reproductive toxicity [X] Specific target organ toxicity (single or repeated exposure) [X] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []	3.614 Max. Daily Amount 1.935 Avg. Daily Amount 3.614 Max. Amount in largest Container 365 No. of Days On-site	Chemical Name-ETHYLENEDIAMINE (CAS 107153) Percentage-3.0 Unit-weight Max Amount Code-02	1) Tank inside Mix Plant: Type Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature temperature
CAS 107153 Trade Secret [] Chem. Name ETHYLENEDIAMINE-Resicore XL Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [X] Below Reporting Thresholds [X] 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 []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [X] Germ cell mutagenicity [] Carcinogenicity [X] Reproductive toxicity [X] Specific target organ toxicity (single or repeated exposure) [X] Aspiration hazard []	2.712 Max. Daily Amount 2.712 Avg. Daily Amount 2.712 Max. Amount in largest Container 365 No. of Days On-site	Chemical Name-ETHYLENEDIAMINE (CAS 107153) Percentage-3.0 Unit-weight Max Amount Code-02	1) Tank inside Mix Plant: Type Above bin, 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 8006619 Trade Secret [] Chem. Name Gasohol Ethanol Blend Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds [] Stored in Batteries []	Combustible Dust [] Hazard Not Otherwise Classified []	Simple Asphyxiant [] Hazard Not Otherwise Classified []	12,600 Max. Daily Amount 6,804 Avg. Daily Amount 12,600 Max. Amount in largest Container 365 No. of Days On-site		1) FUEL STORAGE TANK: Type Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature
State Specific Information No State specific 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 [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [] Germ cell mutagenicity [X] Carcinogenicity [X] Reproductive toxicity [X] Specific target organ toxicity (single or repeated exposure) [X] Aspiration hazard [X] Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS 77182822 Trade Secret [] Chem. Name Inflame 280 SL 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 []	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 [X]	16,695 Max. Daily Amount 3,101 Avg. Daily Amount 16,695 Max. Amount in largest Container 278 No. of Days On-site		1) Tank inside Mix Plant : 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 107153 Trade Secret [] Chem. Name INSTINCT NXTGEN ETHYLENEDIAMINE Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [X] Below Reporting Thresholds [X] Stored in Batteries [] State Specific Information No State specific information	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) [X] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []	3,230 Max. Daily Amount 2,407 Avg. Daily Amount 3,230 Max. Amount in largest Container 365 No. of Days On-site	Chemical Name-ETHYLENEDIAMINE/ CAS 107153 Percentage-3.0 Unit-weight Max Amount Code-02	1) Tank Inside Mix Plant Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature 2) Inside Mix Plant : Type Plastic bottles or jugs, Pressure Ambient pressure, Temperature Ambient temperature
CAS 34256821 Trade Secret [] Chem. Name KEYSTONE LA NXT 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 [X]	Acute toxicity (any route of exposure) [X] Skin corrosion or irritation [] Serious eye damage or eye irritation [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified [X]	39,467 Max. Daily Amount 22,589 Avg. Daily Amount 39,467 Max. Amount in largest Container 365 No. of Days On-site		1) Tank Inside Mix Plant : Type Tank inside building, Pressure Ambient pressure, Temperature Ambient temperature

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
State Specific Information No State specific information	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 64742956 Trade Secret ☐ Chem. Name N-Serve 24 Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐ State Specific Information No State specific 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 ☐ 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 ☐	38,502 Max. Daily Amount 15,808 Avg. Daily Amount 38,502 Max. Amount in largest Container 365 No. of Days On-site		1) Outside Containment Mix Plant: Type Above ground tank, Pressure Ambient pressure, Temperature Ambient temperature

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non-Confidential)
CAS <u>74986</u> Trade Secret [] Chem. Name <u>PROPANE</u> Pure [] Mixture [X] Solid [] Liquid [X] Gas [X] EHS [] Below Reporting Thresholds [] Stored in Batteries []	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) [X] 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 [X] Hazard Not Otherwise Classified []	<u>61,056</u> Max. Daily Amount <u>32,567</u> Avg. Daily Amount <u>61,056</u> Max. Amount in largest Container <u>365</u> No. of Days On-site	Chemical Name- <u>ETHYLENEDIAMINE</u> CAS <u>107153</u> Percentage- Unit- Max Amount Code-04	<u>1</u> BULK LP STORAGE TANK: Type <u>Cylinder</u> , Pressure <u>Greater than ambient pressure</u> , Temperature <u>Ambient temperature</u> <u>1</u> Tank inside Mix Plant : Type <u>Ble bin</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
CAS <u>107153</u> Trade Secret [] Chem. Name <u>Resicore REV.1.2-ETHANEDIAMINE</u> Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [X] 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 []	Acute toxicity (any route of exposure) [] Skin corrosion or irritation [X] Serious eye damage or eye irritation [] Respiratory or skin sensitization [X] Germ cell mutagenicity [] Carcinogenicity [X] Reproductive toxicity [X] Specific target organ toxicity (single or repeated exposure) [X] Aspiration hazard []	<u>4,647</u> Max. Daily Amount <u>2,882</u> Avg. Daily Amount <u>4,647</u> Max. Amount in largest Container <u>275</u> No. of Days On-site	Chemical Name- <u>ETHYLENEDIAMINE</u> CAS <u>107153</u> Percentage- Unit- Max Amount Code-04	1 Tank inside Mix Plant : Type <u>Ble bin</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>
State Specific Information No State specific information					

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	Combustible Dust [] Hazard Not Otherwise Classified []	Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS 70901121 Trade Secret [] Chem. Name Roundup PowerMax 3 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 [X] Specific target organ toxicity (single or repeated exposure) [] Aspiration hazard [] Simple Asphyxiant [] Hazard Not Otherwise Classified []	72.182 Max. Daily Amount 47.793 Avg. Daily Amount 72.182 Max. Amount in largest Container 316 No. of Days On-site		1) Tank Inside Mix Plant : Type Tank inside building, Pressure Ambient pressure, Temperature Ambient temperature
State Specific Information No State specific information					
CAS 1310583 Trade Secret [] Chem. Name Take Off LS 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 []	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 []	14.951 Max. Daily Amount 7.021 Avg. Daily Amount 14.951 Max. Amount in largest Container 365 No. of Days On-site		1) Tank Inside Mix Plant : Type Tank inside building, Pressure Ambient pressure, Temperature Ambient temperature
State Specific Information No State specific information					

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CAS <u>34256821</u> Trade Secret ☐ Chem. Name <u>Warrant</u> Pure ☐ Mixture ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ Below Reporting Thresholds ☐ Stored in Batteries ☐ State Specific Information No State specific information	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 ☒	20,722 Max. Daily Amount 13,666 Avg. Daily Amount 20,722 Max. Amount in largest Container 365 No. of Days On-site		1) Inside Mix Plant : Type Tank inside building. Pressure Ambient pressure. Temperature Ambient temperature
State Specific Information No State specific 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 ☐ 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.

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Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages 1 through 13 , 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.

Lon Warnecke (Safety & Compliance Director)  **2026-02-25 19:11:31 UTC**
Name and official title of owner/operator OR owner/operator's authorized representative Signature Date signed