Facility Name: Attleboro Water Pollution Control Facility Facility ID: 274

Reporting Period From January 1, 2022 to December 31, 2022

Annual Dupdate Revised Facility Information has changed from the last submission

| Facility Identification | | - | | | Owner/Op | perator Details | | |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------|------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|
| Facility ID: Facility Name: Maximum Occupants: Physical Location: County: | 274 Attleboro Water Pollution Control F 35 27 Pond Street North, Attleboro, M 02703 Bristol County | | ness: S F | 1.5351/-71.2013 ewage Treatment acilities 21320 | Name: Address: Phone: | City of Attleboro 77 Park Street Attleboro, MA 02703, 774-203-1820 | | terpollutionoperations@cityofattleboro.u |
| Fire Department: | Blistor County | SIC Code: | Σ. | 21020 | Parent Co | ompany Details | | |
| Phone: Manned Dunma Email: | 774-203-1820 inned waterpollutionoperations@cityofatt us | Dun and Brad N EIN ID(Tax Nun leboro. FTE: | | /A 4-6001378 | Name: Dun and E Address: Phone: | Brad No: MA , United States | Email: | |
| Subject to EPCRA Sec | tion 312 (Annual Inventory)? | | | Yes 🗆 No | Tier II Info | ormation Contact | | |
| Subject to Emergency Subject to Section 112 RMP Facility ID: | Planning under Section 302 of EPCI r of Clean Air Act (CAA)? tion 313 (Toxic Release Inventory - ⁻ | , , , , , , , , , , , , , , , , , , , | | Yes □ No ✓ Yes □ No □ Yes ☑ No □ Yes ☑ No | Name: Title: Phone: Email: | Thomas Hayes Superintendent 774-203-1822 waterpollutionoperation | | Phone: 508-761-5168 poro.us |
| Mailing Address | | | | | Facility E | mergency Planning Coordina | ator | |
| Company Name: Attention: Street Address 1: Street Address 2: City: Zip: Country: | City of Attleboro Dept. of Wastewater 77 Park Street Attleboro 02703 United States | State: Phone: | MA 774-203-1820 |) | Name: Title: Phone: Email: | Thomas Hayes Superintendent 774-203-1822 waterpollutionoperatio | 24 Hr. | Phone: 508-761-5168 poro.us |
| Emergency Contacts | | | | | | | | |
| Name | Titl | le | | Phone | | 24 Hr.Phone | Email | |
| William Johnson | Ass | st Superintendent | | 774-203-1829 | | 508-761-5168 | operations1@ |)cityofattleboro.us |
| Antonio Diaz | Ма | intenance Working Fore | eman | 774-203-1832 | | 508-761-5168 | maintenance | 1@cityofattleboro.us |
| inquiry of those individ | nder penalty of law that I have perso uals responsible for obtaining the inf | | the submitted in | formation is true, acc | urate and cor | mplete. | on my | Optional Attachments |
| Thomas Hayes, Super | | | 2/21/2023 8:1 | | 03-1822 | Thomas Hayes | | Site Coordinate Abbreviations |
| Name and official title | of owner/operator or authorized repro | esentative | Date Signed | Telep | hone Numbe | r Signature | | Other Safeguard measuresFacility Emergency Response Plan |

| Chemical Description | Physical Hazards | Health Hazards | | | | | |
|-----------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------|--|--|--|--|--|
| Chemical ID: 225219 Check if Chemical Information is | Combustible dust | Acute toxicity (any route of exposure) | | | | | |
| Check if Chemical Information is changed from the last submission: | ☑ Corrosive to metal | Aspiration hazard | | | | | |
| CAS #: 14215-15-7 | Explosive | Carcinogenicity | | | | | |
| Chemical Name: Aluminum chloride hydroxide | ☐ Flammable (gases, aerosols, liquids, or solids) | Germ cell mutagenicity | | | | | |
| EHS: Contains EHS: Exceeds TPQ: | Gas under pressure | ☐ Hazard Not Otherwise Classified (HNOC) | | | | | |
| EHS Name: | ☐ Hazard Not Otherwise Classified (HNOC) | Reproductive toxicity | | | | | |
| Pure 🗹 Mix 🗌 Solid 🗹 Liquid 🗌 Gas MSDS | ☐ In contact with water emits flammable gas | Respiratory or skin sensitization | | | | | |
| /SDS Chemical Added On: | □ Organic peroxide | ☑ Serious eye damage or eye irritation | | | | | |
| Check if the chemical is below | ☐ Oxidizer (liquid, solid or gas) | □ Simple asphyxiant | | | | | |
| reporting threshold: | Pyrophoric (liquid or solid) | Skin corrosion or irritation | | | | | |
| | Pyrophoric gas | □ Specific target organ toxicity (single or repeated | | | | | |
| | ☐ Self-heating | exposure) | | | | | |
| | □ Self-reactive | | | | | | |
| Inventory | Storage Codes & Location | | | | | | |
| Max Daily Amt (lbs): 70000 | Container Type Pressure Temperature | Storage Description Max Amt At | | | | | |
| Max Daily Amt Code: 08 | [A]Above ground [1]Ambient [4]Ambient | Location Location(lbs) MCBB West 210000 | | | | | |
| Avg Daily Amt (lbs): 28000 | | Wall | | | | | |
| Avg Daily Amt Code: 07 | | | | | | | |
| Max Amt in Largest Container (lbs): 70000 | | | | | | | |
| No of days onsite: 365 | | | | | | | |

| | | | | SH | IPMENT | T DETAILS | | | | | |
|--------------------------------|------|----|---------------------------------------------------------------------------|------|--------|--------------------------------------------------------------------------|----------------------------------|-----------------------|----------------------------------------------------------------|--------------------------|----|
| Shipment Frequency Count: 3 | Year | | Maximum Capacity Per Vessel: Maximum Shipment Quantity at One Time: | | | 57000 57000 | Carrier: Carrier Address: | | Holland Company 153 Howland Avenue, Adams, MA 01220-1199 | | S, |
| Physical State In Transit: Liq | uid | | Average Annu Quantity: Routes of Trav | • | nt | 57000 MA Rt. 90 east to 95 south to 123 east to county st. to read | Carrier l Carrier 2 Phone: | | 413-743 800-424 | | |
| | | | | | | st. to pond st. north. | | | | | |
| | | | | MIXT | URE CO | OMPONENTS | | | | | |
| Chemical Name | | % | CAS # | EHS | EHS N | ame | | Max Daily Amount (| | Max Daily Amount Code | |
| Aluminum chloride hydroxide | : | 59 | 14215-15-7 | | | | | 41300 | | 07 | |

| Chemical Description | | Physical Ha | zards | | Health Hazards | | | |
|-----------------------------------------------------------------|--------------------------|-------------------|---------------------------|--------------------------|----------------------------------------------------|-------------------|--|--|
| Chemical ID: 225217 Check if Chemical Information is | Combustible of | dust | | C Acute | Acute toxicity (any route of exposure) | | | |
| changed from the last submission: | Corrosive to r | netal | | 🗹 Aspi | ration hazard | | | |
| CAS #: 8008-20-6 Trade Secret: □ | Explosive [| | | | inogenicity | | | |
| Chemical Name: Diesel Fuel | Flammable (g | ases, aerosols, | liquids, or solids) | Gerr | n cell mutagenicity | | | |
| EHS: Contains EHS: Exceeds TPQ: | Gas under pre | essure | | 🗆 Haza | ard Not Otherwise (| Classified (HNOC) | | |
| EHS Name: | Hazard Not O | therwise Classi | fied (HNOC) | 🗆 Repr | oductive toxicity | | | |
| Pure Mix Solid V Liquid Gas MSDS | □ In contact with | n water emits fla | ammable gas | 🗆 Resp | piratory or skin sen | sitization | | |
| /SDS Chemical Added On: | □ Organic pero> | (ide | | 🗹 Serie | ous eye damage or | eye irritation | | |
| Check if the chemical is below | 🛛 Oxidizer (liqui | d, solid or gas) | | Simp | ☐ Simple asphyxiant | | | |
| reporting threshold: | Pyrophoric (lie | quid or solid) | | 🗹 Skin | Skin corrosion or irritation | | | |
| | Pyrophoric ga | S | | 🗹 Spec | Specific target organ toxicity (single or repeated | | | |
| | □ Self-heating | | | | exposure) | | | |
| | □ Self-reactive | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | |
| Max Daily Amt (lbs): 56977 | Container Type | Pressure | Temperature | Storage | Description | Max Amt At | | |
| Max Daily Amt Code: 08 | [A]Abaya anayad | [4] Amabiant | [4] A making the | Location | Onnesite Cide of | Location(lbs) | | |
| Avg Daily Amt (lbs): 47481 | [A]Above ground tank | pressure | [4]Ambient temperature | 27 Pond Street North, | Opposite Side of the road from the | | | |
| Avg Daily Amt Code: 07 | | | | Attleboro MA | | | | |
| Max Amt in Largest Container (lbs): 23990.4 | | | | 02730 | plant. Visible from Pond | | | |
| No of days onsite: 365 | | | | | Street. Phase II | | | |
| | | | | | landfill garage, tank is located | | | |

| | | | [A]Above ground [| pressure | [4]Ambient temperature | Attleboro MA 02730 27 Pons Street North, Attleboro MA 02703 | on the right side of building when facing it. Main Plant generator, Tank is located within the generator building, beneath the generator, the building is within a containment baffle. After passing through the main gate to the plant take an immediate right, the Generator building is on the left side of the road. Phase III landfill, tank is located on the left side of the road, past the main gate to the plant. Tank is within a containment baffle. | 23990 |
|------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------|-------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| | | | SHIPME | NT DETAILS | | | | |
| Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period: Physical State In Transit: | Tank Trucks 1 Month Liquid | Maximum One Time | Annual Shipment | at 23345 5036 From 385 AveBraint South toR RT 123 Ea | Quincy ree, MA 02184RT 93 T 95 South toExit 3A ast toCounty Street, ead street,right onto | | 02780, MA e: 617-884-78 | 11Taunton MA 300 |

| Chemical Description | Physical Hazards | Health Hazards | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Chemical ID: 225215 Check if Chemical Information is □ changed from the last submission: □ CAS #: 7705-08-0 Trade Secret: □ Chemical Name: FERRIC CHLORIDE EHS: □ Contains EHS: ☑ Exceeds TPQ: ☑ EHS Name: □ □ | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity | | | | | |
| Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas MSDS /SDS Chemical Added On: Check if the chemical is below ☐ reporting threshold: | In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | |
| Inventory | Storage Codes & Location | | | | | | |
| Max Daily Amt (lbs): 124000 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 84000 Avg Daily Amt Code: 09 Max Amt in Largest Container (lbs): 62000 No of days onsite: 365 | | torage bocationDescriptionMax Amt At Location(Ibs)BB North124000 | | | | | |

| | | | SHIP | MENT DETAILS | | | | |
|-------------------------------------------------------------------------------------------------|--------|--------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---|
| Mode of Shipment: Tank Truck Shipment Frequency Count: 2 Shipment Frequency Period: Month | 2 | | Capacity Per Ve Shipment Quant | | Carrier: | Kemira Water Canada Transportation, First US Stat on route is New Hampshire | | 9 |
| Physical State In Transit: Liquid | Liquid | | Annual Shipment | 56000 Route 89 South, to Route 93 South, to Route 293 South, to | Carrier Address | s: 3405 M Varenn NH J3X | 3405 Marie Victorin Blvd, Varennes QC J3X, Varennes, NH J3X IP7 800-465-6171 | |
| | | | | Route 495 South, to Route 95 South, to exit 3A, to Route 123 East, right onto County St, Left onto Read St, right on Pond St | Carrier 24 Hr Phone: | 800-42 | | |
| | | | MIXTUF | RE COMPONENTS | | | | |
| Chemical Name | % | CAS # | EHS E | EHS Name | Max E Amou | Daily nt (Ibs) | Max Daily Amount Code | |
| Distilled Water | 51. | 5 7732-18-5 | | | 63860 |) | 08 | |
| Ferrous chloride | 0.5 | 7758-94-3 | | | 620 | | 03 | |
| Iron trichloride | 45 | 7705-08-0 | | | 55800 |) | 08 | |
| Hydrogen chloride (gas only) | 3 | 7647-01-0 | V F | Hydrogen chloride (gas only) | 3720 | | 04 | |

| Chemical Description | Physical Hazards | Health Hazards | | | | | |
|---------------------------------------------------------|---------------------------------------------------|----------------------------------------------------|--|--|--|--|--|
| Chemical ID: 225216 Check if Chemical Information is | Combustible dust | Acute toxicity (any route of exposure) | | | | | |
| changed from the last submission: | ☑ Corrosive to metal | Aspiration hazard | | | | | |
| CAS #: N/A Trade Secret: | □ Explosive | Carcinogenicity | | | | | |
| Trade Secret: | ☐ Flammable (gases, aerosols, liquids, or solids) | Germ cell mutagenicity | | | | | |
| EHS: ☐ Contains EHS: ☑ Exceeds TPQ: ☑ | ☐ Gas under pressure | □ Hazard Not Otherwise Classified (HNOC) | | | | | |
| EHS Name: | ☐ Hazard Not Otherwise Classified (HNOC) | □ Reproductive toxicity | | | | | |
| 🗋 Pure 🗹 Mix 🔲 Solid 🗹 Liquid 🗋 Gas | □ In contact with water emits flammable gas | Respiratory or skin sensitization | | | | | |
| Chemical Added On: | □ Organic peroxide | ☑ Serious eye damage or eye irritation | | | | | |
| Check if the chemical is below | ☐ Oxidizer (liquid, solid or gas) | ☐ Simple asphyxiant | | | | | |
| | Pyrophoric (liquid or solid) | Skin corrosion or irritation | | | | | |
| | ☐ Pyrophoric gas | Specific target organ toxicity (single or repeated | | | | | |
| | □ Self-heating | exposure) | | | | | |
| | □ Self-reactive | | | | | | |
| Inventory | Storage Codes & Location | | | | | | |
| Max Daily Amt (lbs): 3200 | Container Type Pressure Temperature | StorageDescriptionMax Amt AtLocationLocation(lbs) | | | | | |
| Max Daily Amt Code: 04 | | IBB loading Dilute acid 3200 | | | | | |
| Avg Daily Amt (lbs): 3200 | | ock, north storage room vest corner | | | | | |
| Avg Daily Amt Code: 04 | | | | | | | |
| Max Amt in Largest Container (lbs): 3200 | | | | | | | |
| No of days onsite: 365 | | | | | | | |

| | | | | SHIPI | MENT DETAILS | | | | |
|------------------------------------------------|--------------|---------------------------|------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|--------------------------|--|
| Mode of Shipment: Shipment Frequency Count: | 1 Maximum Sł | | ximum Capacity Per Vessel: 330 ximum Shipment Quantity at 330 | | Carrier: Carrier Address: | rier Address: 63 Water Street, Fall River, MA | | A | |
| Quantity: | | Average Annu Quantity: | · | 330 | Carrier Phone: Carrier 24 Hr | 02721- 508-677-3262 508-675-0096 | | | |
| | | | Routes of Tra | vel: | Primary route: 195 east to route 95 north to route 123 east to County Street to Read Street to 27 Pond Street North. Alternate route: 79 north to route 24 north toroute 495 east to route 95 south to rote 123 east to County street to Read street to 27 Pond Street North | | | | |
| | | | | MIXTUR | E COMPONENTS | | | | |
| Chemical Name | | % | CAS # | EHS E | HS Name | Max Dail Amount | | Max Daily Amount Code | |
| Hydrogen chloride (gas only |) | 40 | 7647-01-0 | ₽ н | lydrogen chloride (gas only) | 1280 | | 04 | |
| Distilled Water | | 60 | 7732-18-5 | | | 1920 | | 04 | |

| Chen | nical Description | | Physical Ha | zards | | Health Hazards | | | | |
|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------|--------------------------|---------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--|--|--|
| Chemical ID: Check if Chemical Information is | 225221 s 🔲 | Combustible c | lust | | | toxicity (any route | e of exposure) | | | |
| changed from the last submission | on: | Corrosive to m | netal | | 🗆 Aspira | Aspiration hazard | | | | |
| CAS #: Trade Secret: | 1305-78-8 | | | | | nogenicity | | | | |
| Chemical Name: | | ☐ Flammable (g | ases, aerosols, | , liquids, or solids) | Germ | cell mutagenicity | | | | |
| | | Gas under pre | | | Hazar | d Not Otherwise | Classified (HNOC) | | | |
| EHS Name: | | Hazard Not O | therwise Classi | ified (HNOC) | C Repro | ductive toxicity | | | | |
| Pure 🗌 Mix 🖌 Solid | Liquid Gas MSDS | In contact with | water emits fla | ammable gas | 🗹 Respir | ratory or skin sen | sitization | | | |
| Chemical Added On: | <u>/SDS</u> | □ Organic perox | ide | | Seriou | us eye damage oi | eye irritation | | | |
| Check if the chemical is below | | Oxidizer (liqui | d, solid or gas) | | Simple | e asphyxiant | | | | |
| reporting threshold: | _ | Pyrophoric (lic | luid or solid) | | 🗹 Skin c | orrosion or irritati | on | | | |
| | | Pyrophoric ga | s | | Specif | fic target organ to | xicity (single or repeated | | | |
| | | □ Self-heating | | | exposure) |) | | | | |
| | | □ Self-reactive | | | | | | | | |
| | Inventory | | Storage Codes & Location | | | | | | | |
| Max Daily Amt (lbs): 180000 | | Container Type | Pressure | Temperature | | Description | Max Amt At | | | |
| Max Daily Amt Code: 10 | | [H]Silo | [1]Ambient | [4]Ambient | Location MCB Roof | | Location(lbs) 180000 | | | |
| Avg Daily Amt (lbs): 130000 | | [1]0.0 | pressure | temperature | SW Conner | | | | | |
| Avg Daily Amt Code: 10 | | | | | | | | | | |
| Max Amt in Largest Container (It | os): 180000 | | | | | | | | | |
| No of days onsite: 365 | | | | | | | | | | |
| | | SHIPM | ENT DETAILS | | | | | | | |
| Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period: Physical State In Transit: | Shipment Frequency Count:1MaximumShipment Frequency Period:WeekOne Time: | | Annual Shipment 50000 | | Carrier: Carrier Addres Carrier Phone Carrier 24 Hr Phone: | arrier Address: 1644 East Street, Pittsfield, MA 01201- arrier Phone: 877-569-7529 arrier 24 Hr 800-759-8265 | | | | |
| | | | | to county st. to read d st. north. | | | | | | |

 Facility Name: Attleboro Water Pollution Control Facility
 Facility ID: 274

 Reporting Period From January 1, 2022 to December 31, 2022
 Facility ID: 274

Chemical Description Physical Hazards Health Hazards Chemical ID: 225220 Acute toxicity (any route of exposure) Combustible dust Check if Chemical Information is \mathbf{N} Aspiration hazard changed from the last submission: Corrosive to metal CAS #: 7631-90-5 Carcinogenicity Trade Secret: Germ cell mutagenicity Flammable (gases, aerosols, liquids, or solids) **Chemical Name:** SODIUM BISULFITE Hazard Not Otherwise Classified (HNOC) Gas under pressure EHS: Contains EHS: Exceeds TPQ: Reproductive toxicity FHS Name Hazard Not Otherwise Classified (HNOC) 🗌 Solid 🖌 Liquid 🗌 Gas Respiratory or skin sensitization Pure 🔽 Mix MSDS \Box In contact with water emits flammable gas /SDS Serious eye damage or eye irritation Organic peroxide Chemical Added On: ☐ Simple asphyxiant Oxidizer (liquid, solid or gas) Check if the chemical is below reporting threshold: Skin corrosion or irritation Pyrophoric (liquid or solid) Specific target organ toxicity (single or repeated Pyrophoric gas exposure) Self-heating □ Self-reactive Inventory Storage Codes & Location Max Daily Amt (lbs): 54000 **Container Type** Pressure Temperature Storage Description Max Amt At Location Location(lbs) Max Daily Amt Code: 08 MCBB NW [A]Above ground [1]Ambient [4]Ambient 54000 Avg Daily Amt (lbs): 47000 pressure temperature Conner tank MCBB North Main Control 54000 [C]Tank inside [1]Ambient [4]Ambient Avg Daily Amt Code: 07 West Corner Building building pressure temperature Max Amt in Largest Container (lbs): 27000 Basement No of days onsite: 365

Facility Name: Attleboro Water Pollution Control FacilityFacility ID: 274Reporting Period From January 1, 2022 to December 31, 2022

.

| | | | | SHIPMEI | NT DETAILS | | | |
|------------------------------------------------------------------------------|---------------------------------|----|-----------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------|---|
| Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period: | 8 Maximum Shi Year One Time: | | pacity Per Vessel pment Quantity a | | Carrier: Carrier Address: | Holland Company 153 Howland Avenue , Adams, MA 01220 | | |
| Physical State In Transit: | Liquid | | Average Annual Shipment Quantity: Routes of Travel: | | 39000 North on US-3, South on US-3, Greenly Street continuing to Continental BLVD, Amherst RD, Executive Park DR, ramp to New Hampshire South, merge onto Everett Turnpike, continue onto US-3 South, Exit 72b merging onto I-95 South, Exit 4b South Avenue, continue to West Street, right onto County Street, Left onto Read Street, Right onto Pond Street, turn right to 27 pond Street North. | | 413-743-1292 800-424-9300 | |
| | | | | MIXTURE C | OMPONENTS | | | |
| Chemical Name | | % | CAS # | EHS EHS | Name | Max Dai Amount | | , |
| SODIUM BISULFITE | | 38 | 7631-90-5 | | | 20520 | 06 | |
| Water | | 62 | 7732-18-5 | | | 33480 | 07 | |

| Chemical Description | Physical Hazards | Health Hazards | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------|--|--|--|--|--|
| Chemical ID: 225222 Check if Chemical Information is | Combustible dust | Acute toxicity (any route of exposure) | | | | | |
| changed from the last submission: | ☑ Corrosive to metal | Aspiration hazard | | | | | |
| CAS #: 1310-73-2 Trade Secret: Image: Content in the secret i | | Carcinogenicity | | | | | |
| Trade Secret: | ☐ Flammable (gases, aerosols, liquids, or solids) | Germ cell mutagenicity | | | | | |
| EHS: Contains EHS: Exceeds TPQ: | Gas under pressure | Hazard Not Otherwise Classified (HNOC) | | | | | |
| EHS Name: | Hazard Not Otherwise Classified (HNOC) | Reproductive toxicity | | | | | |
| Pure 🗹 Mix 🗌 Solid 🗹 Liquid 🗋 Gas MSDS | \Box In contact with water emits flammable gas | ☑ Respiratory or skin sensitization | | | | | |
| /SDS Chemical Added On: | □ Organic peroxide | ☑ Serious eye damage or eye irritation | | | | | |
| Check if the chemical is below | Oxidizer (liquid, solid or gas) | □ Simple asphyxiant | | | | | |
| reporting threshold: | Pyrophoric (liquid or solid) | Skin corrosion or irritation | | | | | |
| | Pyrophoric gas | □ Specific target organ toxicity (single or repeated | | | | | |
| | □ Self-heating | exposure) | | | | | |
| | □ Self-reactive | | | | | | |
| Inventory | Storage Codes & Location | | | | | | |
| Max Daily Amt (lbs): 66000 | | storage Description Max Amt At | | | | | |
| Max Daily Amt Code: 08 | | bocation Location(lbs) BB North 135000 | | | | | |
| Avg Daily Amt (lbs): 66000 | tank pressure temperature Wal | | | | | | |
| Avg Daily Amt Code: 08 | | | | | | | |
| Max Amt in Largest Container (Ibs): 50000 | | | | | | | |
| No of days onsite: 365 | | | | | | | |

.

| | | | | SHIP | IENT DETAILS | | | |
|------------------------------------------------------------------------------------------------------------|------------------------------------|----|------------------------|-----------------------------------------------------------------|--------------|--------------------|--------------------------------------------------------------------------------------------|----|
| Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period: Physical State In Transit: | Tank Trucks 8 Year Liquid | | Maximum S One Time: | Capacity Per Ves Shipment Quanti nual Shipment 'ravel: | | | Dana Transport Inc. 73 Welton St., New Haven, 06511- 203-772-3350 203-627-4931 | СТ |
| | | | | MIXTUR | E COMPONENTS | | | |
| Chemical Name | | % | CAS# | EHS E | HS Name | Max Dail Amount | 5 | |
| Water | | 70 | 7732-18-5 | | | 46200 | 07 | |
| SODIUM HYDROXIDE | | 25 | 1310-73-2 | | | 16500 | 06 | |
| | | | 7647-14-5 | | | 3300 | 04 | 7 |

1

| Chemical Description | Physical Hazards | Health Hazards | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Chemical ID: 225218 Check if Chemical Information is changed from the last submission: | ☐ Combustible dust ☑ Corrosive to metal | Acute toxicity (any route of exposure) Aspiration hazard | | | |
| CAS #: 7681-52-9 Trade Secret: | | Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity | | | |
| Chemical Name: SODIUM HYPOCHLORITE EHS: □ Contains EHS: □ Exceeds TPQ: □ EHS Name: □ □ □ □ □ | ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) | | | | |
| □ Pure ☑ Mix □ Solid ☑ Liquid □ Gas <u>MSDS</u> SDS Chemical Added On: Check if the chemical is below □ reporting threshold: | In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating | Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | |
| Inventory | | des & Location | | | |
| Max Daily Amt (lbs): 116000 Max Daily Amt Code: 10 | | Storage ocation Description Max Amt At Location(lbs) BB NW 125100 | | | |
| Avg Daily Amt (lbs): 82000 Avg Daily Amt Code: 09 | | nner | | | |
| Max Amt in Largest Container (lbs): 58000 No of days onsite: 365 | | | | | |

| | | | | SHIF | PMENT DETAILS | | | | |
|--------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------|-----------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------|--------------------------|----|
| Mode of Shipment:Tank TrucksShipment Frequency Count:7Shipment Frequency Period:Year | | Maximum Capacity Per Vessel: Maximum Shipment Quantity at One Time: | | | | Carrier: Carrier Address: | Dana Transport Inc. 63 Water Street, Fall River, MA 02721- | | IA |
| Physical State In Transit: | Liquid | One Time: Average Ann Quantity: Routes of Tra | | | t 50000 Primary: Route 195 east to Route 95 north to Route 123 east to County Street to Read Street to 27 Pond Street North Alternate: Route 79 north to Route 24 north to Route 495 east to Route 95 south to Route 123 east to County Street to Read Street to 27 Pond Street North. | Carrier Phone: Carrier 24 Hr Phone: | 508-677-3262 508-675-0096 | | |
| | | | | MIXTU | RE COMPONENTS | | | | |
| Chemical Name | | % | CAS # | EHS | EHS Name | Max Dail Amount | | Max Daily Amount Code | |
| SODIUM HYPOCHLORITE | | 15 | 7681-52-9 | | | 17400 | | 06 | |
| SODIUM HYDROXIDE | | 1 | 1310-73-2 | | | 1160 | | 04 | |
| WATER | | 84 | 7732-18-5 | | | 97440 | | 09 | |

| Chemical Amount Range Code & Description | | | | | | |
|------------------------------------------|------|------------------------------------------|--|--|--|--|
| # | Code | Amount Range | | | | |
| 1 | 01 | [01] 0-99 | | | | |
| 2 | 02 | [02] 100-499 | | | | |
| 3 | 03 | [03] 500-999 | | | | |
| 4 | 04 | [04] 1,000-4,999 | | | | |
| 5 | 05 | [05] 5,000-9,999 | | | | |
| 6 | 06 | [06] 10,000-24,999 | | | | |
| 7 | 07 | [07] 25,000-49,999 | | | | |
| 8 | 08 | [08] 50,000-74,999 | | | | |
| 9 | 09 | [09] 75,000-99,999 | | | | |
| 10 | 10 | [10] 100,000-499,999 | | | | |
| 11 | 11 | [11] 500,000-999,999 | | | | |
| 12 | 12 | [12] 1,000,000-9,999,999 | | | | |
| 13 | 13 | [13] 10,000,000- Greater than 10 million | | | | |