

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2020

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Printed: January 19, 2021

Facility: E. A. Dion, Inc.

FACILITY NAME AND LOCATION:

E. A. Dion, Inc.

Dept:

33 Franklin McKay Rd.

Attleboro, MA 02703 USA

County: Bristol

Fire District:

Latitude: 41.920761

Longitude: -71.318551

MAILING ADDRESS: 33 Franklin McKay Rd. P.O. Box 2098

Attleboro, MA 02703 USA

☒ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 042131227

NAICS: 339910 (Jewelry, precious metal, manufacturing)

EIN: 042628418

SIC: 3911

T2M Facility ID: 9190

Is the facility manned? ☒ Manned ☐ Unmanned

Maximum No. of Occupants: 75

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☒ Yes ☐ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

A. Dion, Inc., E.

Title:

Contact Type(s): Parent Company

Parent company Dun & Bradstreet number: 042131227

Address: 33 Franklin McKay Rd., Attleboro, MA 02703 USA

Phones: Phone: 5082229662

Email: dennis@eadion.com

Chemtrec, Chemtrec

Title:

Contact Type(s): Chemical Carrier

Address: 39 Old Ridgebury Rd., Danbury, CT 06810 USA

Phones: Emergency: 800-424-9300 24-hour: 800-424-9300

Email:

Dion, Dennis

Title: VP Operations

Contact Type(s): Other

Address: 33 Franklin McKay Rd., Attleboro, MA 02703 USA

Phones: Phone: 5082229662129 24-hour: 7742540680

Email: dennis@eadion.com

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Facility: E. A. Dion, Inc. (continued)

Dion, Dennis

Title: VP Operations

Contact Type(s): Tier II Information Contact

Address:

Phones: Phone: 5082229662129 24-hour: 7742540680 Mobile - Cell: 7742540680

Email: dennis@eadion.com

Dion, Dennis

Title: VP Operations

Contact Type(s): Fac. Emergency Coordinator

Address:

Phones: Phone: 5082229662129 Mobile - Cell: 5086957312 24-hour: 7742540680

Email: dennis@eadion.com

Dion, Dennis

Title: VP Operations

Contact Type(s): Emergency Contact

Address:

Phones: Phone: 5082229662129 Mobile - Cell: 5086957312 24-hour: 7742540680

Email: dennis@eadion.com

Dion, Dennis

Title:

Contact Type(s): Owner / Operator

Address: 33 Franklin McKay Rd. PO Box 2098, Attleboro, MA 02703 USA

Phones: Phone: 5082229662129 24-hour: 7742540680

Email: dennis@eadion.com

Dion, Roland

Title: VP Production

Contact Type(s): Emergency Contact

Address:

Phones: Phone: 5082229662160 24-hour: 7742541267 Mobile - Cell: 7742541267

Email: roland@eadion.com

Turbitt, Mike

Title:

Contact Type(s): Chemical Carrier

Address: 175 Terminal Road, Providence, RI 02905 USA

Phones: Emergency: 401-369-7345 24-hour: 401-369-7345

Email:

(Unnamed Contact)

Title:

Contact Type(s): Billing

Address: 33 Franklin McKay Rd., Attleboro, MA 02703 USA

Phones:

Email:

CHEMICAL INVENTORY INFORMATION:

Chemical Name: Ammonia (anhydrous)

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CAS #: 7664-41-7

EHS: ☒ Yes ☐ No

☒ Pure ☐ Mixture

☐ Solid ☐ Liquid ☒ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ 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

HEALTH HAZARDS:

- ☒ 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

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 600 pounds Maximum Amount code: 03 (500-999 pounds)

Average Daily Amount: 300 pounds Average Daily Amount code: 02 (100-499 pounds)

Max amount in largest container: 150 pounds

Days on site: 365

STORAGE LOCATIONS:

Confidential: ☐ Yes ☒ No

Location Description: rear of buidling locked gate

Container Type: Cylinder

Pressure: Greater than ambient pressure

Temperature: Ambient temperature

Amount: 600 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MA:

- ☒ Ships via Trucks
- ☐ Ships via Tank Trucks
- ☐ Ships via Rail Car
- ☐ Ships via Tank Car
- ☐ Ships via Pipeline
- ☐ Ships via Barge
- ☐ Ships via Other Shipment Mode

Other shipment mode:

Frequency of Shipment: 4

Shipment Frequency Period: Year

Maximum capacity per single vessel: 150

Maximum Shipment Qty (lbs): 600

Average Shipment Qty (lbs): 600

Physical State in Transit: Gas

Carrier: VENDOR DELIVERY

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Comments (please provide both the primary and alternate routes of travel): PLANNED ROUTES ARE ROUTE 95 AND ROUTE 495
TO ROUTE 123 AND TO COUNTY STREET

Chemical Name: CYANIDE OF SODIUM

CAS #: 143-33-9

- EHS: ☒ Yes ☐ No
☒ Pure ☐ Mixture
☒ Solid ☐ Liquid ☐ Gas
☒ Identical to previous year
☐ Trade secret

PHYSICAL HAZARDS:

- ☐ 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

HEALTH HAZARDS:

- ☒ 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

AMOUNTS:

- ☒ Below Reporting Thresholds
Maximum Amount: 25 pounds Maximum Amount code: 01 (0-99 pounds)
Average Daily Amount: 25 pounds Average Daily Amount code: 01 (0-99 pounds)
Max amount in largest container: 25 pounds
Days on site: 1

STORAGE LOCATIONS:

Confidential: ☐ Yes ☒ No

Location Description: cleaning room locked cabinet

Container Type: Can

Pressure: Ambient pressure

Temperature: Ambient temperature

Amount: 28 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MA:

- ☒ Ships via Trucks
☐ Ships via Tank Trucks
☐ Ships via Rail Car
☐ Ships via Tank Car
☐ Ships via Pipeline
☐ Ships via Barge
☐ Ships via Other Shipment Mode
Other shipment mode:
Frequency of Shipment: 2

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Shipment Frequency Period: Year

Maximum capacity per single vessel: 25

Maximum Shipment Qty (lbs): 25

Average Shipment Qty (lbs): 25

Physical State in Transit: Solid

Carrier: VENDOR DELIVERY

Comments (please provide both the primary and alternate routes of travel): PLANNED ROUTES ARE ROUTE 95 AND ROUTE 495
TO ROUTE 123 AND TO COUNTY STREET

Chemical Name: NICKEL CHORIDE

CAS #: 7791-20-0

EHS: ☐ Yes ☒ No

☒ Pure ☐ Mixture

☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ 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

HEALTH HAZARDS:

- ☐ 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

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 45 pounds Maximum Amount code: 01 (0-99 pounds)

Average Daily Amount: 25 pounds Average Daily Amount code: 01 (0-99 pounds)

Max amount in largest container: 5 pounds

Days on site: 365

STORAGE LOCATIONS:

Confidential: ☐ Yes ☒ No

Location Description: PLATING ROOM

Container Type: Plastic bottles or jugs

Pressure: Ambient pressure

Temperature: Ambient temperature

Amount: 40 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MA:

☒ Ships via Trucks

☐ Ships via Tank Trucks

☐ Ships via Rail Car

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☐ Ships via Tank Car
☐ Ships via Pipeline
☐ Ships via Barge
☐ Ships via Other Shipment Mode
Other shipment mode:
Frequency of Shipment: 1
Shipment Frequency Period: Year
Maximum capacity per single vessel: 5
Maximum Shipment Qty (lbs): 40
Average Shipment Qty (lbs): 40
Physical State in Transit: Liquid
Carrier: VENDOR DELIVERY
Comments (please provide both the primary and alternate routes of travel): PLANNED ROUTES ARE ROUTE 95 AND ROUTE 495
TO ROUTE 123 AND TO COUNTY STREET

Chemical Name: Nickel sulfate

CAS #: 7786-81-4

EHS: ☐ Yes ☒ No
☒ Pure ☐ Mixture
☒ Solid ☐ Liquid ☐ Gas
☒ Identical to previous year
☐ Trade secret

PHYSICAL HAZARDS:

- ☐ 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

HEALTH HAZARDS:

- ☐ 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

AMOUNTS:

☐ Below Reporting Thresholds
Maximum Amount: 215 pounds Maximum Amount code: 02 (100-499 pounds)
Average Daily Amount: 215 pounds Average Daily Amount code: 02 (100-499 pounds)
Max amount in largest container: 5 pounds
Days on site: 365

STORAGE LOCATIONS:

Confidential: ☐ Yes ☒ No

Location Description: PLATING ROOM

Container Type: Tank inside building

Pressure: Ambient pressure

Temperature: Ambient temperature

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Amount: 215 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MA:

- ☒ Ships via Trucks
☐ Ships via Tank Trucks
☐ Ships via Rail Car
☐ Ships via Tank Car
☐ Ships via Pipeline
☐ Ships via Barge
☐ Ships via Other Shipment Mode

Other shipment mode:

Frequency of Shipment: 1

Shipment Frequency Period: Year

Maximum capacity per single vessel: 5

Maximum Shipment Qty (lbs): 40

Average Shipment Qty (lbs): 40

Physical State in Transit: Liquid

Carrier: VENDOR DELIVERY

Comments (please provide both the primary and alternate routes of travel): PLANNED ROUTES ARE ROUTE 95 AND ROUTE 495
TO ROUTE 123 AND TO COUNTY STREET

Chemical Name: POTASSIUM OF CYANIDE

CAS #: 151-50-8

- EHS: ☒ Yes ☐ No
☒ Pure ☐ Mixture
☒ Solid ☐ Liquid ☐ Gas
☒ Identical to previous year
☐ Trade secret

PHYSICAL HAZARDS:

- ☐ 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

HEALTH HAZARDS:

- ☒ 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

AMOUNTS:

- ☒ Below Reporting Thresholds
Maximum Amount: 25 pounds Maximum Amount code: 01 (0-99 pounds)
Average Daily Amount: 1 pound Average Daily Amount code: 01 (0-99 pounds)
Max amount in largest container: 25 pounds
Days on site: 365

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STORAGE LOCATIONS:

Confidential: ☐ Yes ☒ No

Location Description: cleaning area locked cabinet

Container Type: Can

Pressure: Ambient pressure

Temperature: Ambient temperature

Amount: 25 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MA:

☒ Ships via Trucks

☐ Ships via Tank Trucks

☐ Ships via Rail Car

☐ Ships via Tank Car

☐ Ships via Pipeline

☐ Ships via Barge

☐ Ships via Other Shipment Mode

Other shipment mode:

Frequency of Shipment: 2

Shipment Frequency Period: Year

Maximum capacity per single vessel: 25

Maximum Shipment Qty (lbs): 25

Average Shipment Qty (lbs): 25

Physical State in Transit: Solid

Carrier: VENDOR DELIVERY

Comments (please provide both the primary and alternate routes of travel): PLANNED ROUTES ARE ROUTE 95 AND ROUTE 495 TO ROUTE 123 AND TO COUNTY STREET

Chemical Name: SULPHURIC ACID

CAS #: 7664-93-9

EHS: ☒ Yes ☐ No

☒ Pure ☐ Mixture

☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

☐ 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

HEALTH HAZARDS:

☒ 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

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AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 60 pounds Maximum Amount code: 01 (0-99 pounds)

Average Daily Amount: 40 pounds Average Daily Amount code: 01 (0-99 pounds)

Max amount in largest container: 50 pounds

Days on site: 365

STORAGE LOCATIONS:

Confidential: ☐ Yes ☒ No

Location Description: PLATING ROOM

Container Type: Plastic bottles or jugs

Pressure: Ambient pressure

Temperature: Ambient temperature

Amount: 40 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MA:

☒ Ships via Trucks

☐ Ships via Tank Trucks

☐ Ships via Rail Car

☐ Ships via Tank Car

☐ Ships via Pipeline

☐ Ships via Barge

☐ Ships via Other Shipment Mode

Other shipment mode:

Frequency of Shipment: 1

Shipment Frequency Period: Year

Maximum capacity per single vessel: 50

Maximum Shipment Qty (lbs): 50

Average Shipment Qty (lbs): 50

Physical State in Transit: Liquid

Carrier: VENDOR DELIVERY

Comments (please provide both the primary and alternate routes of travel): PLANNED ROUTES ARE ROUTE 95 AND ROUTE 495
TO ROUTE 123 AND TO COUNTY STREET

State/local fees: None

☐ I have attached a site plan

☐ I have attached a list of site coordinate abbreviations

☐ I have attached a description of dikes and other safeguard measures

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Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 1 through 10, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

01/19/2021

Date signed

Dennis Dion, VP Operations

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