

Facility Name: Freedom Industries, Inc. - Etowah River Terminal

FACILITY IDENTIFICATION:

Freedom Industries, Inc. - Etowah River Terminal

Dept:

1015 Barlow Drive

Charleston, WV 25311 USA

County: Kanawha

Latitude: 38.368056

Longitude: -81.606667

MAILING ADDRESS: P.O. Box 713

Charleston, WV 25323 USA

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

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 78-827-6145

NAICS: 42269 (Other Chemical and Allied Products Wholesalers)

SIC: 5169 (CHEMICALS AND ALLIED PRODUCTS)

Is the facility manned? [x] Manned [] Unmanned

Maximum No. of Occupants: 32

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?

[] Yes [x] No

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

CONTACT INFORMATION:

Reynolds, Robert

Contact Type 1: Tier II Information Contact

Address: , , , USA

Phones: Mobile - Cell: 919-649-4753 :

Email: rj@freedom-industries.com

Burdette, Mike

Title: Director of Operations Contact Type 1: Emergency Contact

Address: 1015 Barlow Drive, Charleston, WV, 25311 USA

Phones: 24-hour: 304-941-7316 Work: 304-720-8065

Email: mburdette@freedom-industries.com

Southern, Gary

Title: President Contact Type 1: Owner / Operator

Address: 1015 Barlow Drive, Charleston, WV, 25311 USA

Phones: Mobile - Cell: 1-304-552-3379

Email: gsouthern@freedom-industries.com

CHEMICAL DESCRIPTIONS:

Emergency and Hazardous Chemical Inventory

Specific Information by Chemical

Printed: March 19, 2014

Facility Name: Freedom Industries, Inc. - Etowah River Terminal

CHEM NAME: Ammonium lignosulfonate

CAS:

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: 8061-52-7, Component: Calcium lignosulfonate, 15% Wt, Max Amt code: 06 (10,000 - 24,999 pounds)☐ EHS, CAS: 8061-53-8, Component: Ammonium lignosulfonate, 20% Wt, Max Amt code: 06 (10,000 - 24,999 pounds)☐ EHS, CAS: 7732-18-5, Component: Water, 50% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Daily Amt code: 09 (75,000 - 99,999 pounds)

Avg Daily Amt code: 08 (50,000 - 74,999 pounds)

Max quantity in largest container: 99000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

☐ Confidential

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Tank 406

Amount: 99000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

CHEM NAME: Calcium chloride

CAS: 10043-52-4

☐ Identical to previous year☐ TRADE SECRET☒ Pure ☐ Mix ☒ Solid ☐ Liquid ☐ Gas ☐ EHS

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Daily Amt code: 07 (25,000 - 49,999 pounds)

Avg Daily Amt code: 07 (25,000 - 49,999 pounds)

Max quantity in largest container: 50 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

☐ Confidential

Container Type: Bag Pressure: Ambient pressure Temp: Ambient temperature Location: Warehouse Amount:

36000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

CHEM NAME: Calcium chloride solution

CAS: 10043-52-4

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

Emergency and Hazardous Chemical Inventory

Specific Information by Chemical

Printed: March 19, 2014

Facility Name: Freedom Industries, Inc. - Etowah River Terminal

CHEMICAL COMPONENTS:

☐ EHS, CAS: 10043-52-4, Component: Calcium chloride, 35% Wt, Max Amt code: 12 (1,000,000 - 9,999,999 pounds)☐ EHS, CAS: 7732-18-5, Component: Water, 65% Wt, Max Amt code: 12 (1,000,000 - 9,999,999 pounds)

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Daily Amt code: 13 (10 million+ pounds)

Avg Daily Amt code: 12 (1,000,000 - 9,999,999 pounds)

Max quantity in largest container: 3,800,000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

☐ Confidential

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Tanks 402

-405 Amount: 12000000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

CHEM NAME: Glycerin

CAS: 56-81-5

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: 56-81-5, Component: Glycerin, 80% Wt, Max Amt code: 12 (1,000,000 - 9,999,999 pounds)☐ EHS, CAS: 7732-18-5, Component: Water, 20% Wt, Max Amt code: 12 (1,000,000 - 9,999,999 pounds)

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Daily Amt code: 12 (1,000,000 - 9,999,999 pounds)

Avg Daily Amt code: 12 (1,000,000 - 9,999,999 pounds)

Max quantity in largest container: 3,700,000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

☐ Confidential

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Tanks 393,

394, 398-401 Amount: 9990000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

CHEM NAME: Magnafloc 455

CAS: 69418-26-4

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☒ Solid ☐ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: 69418-26-4, Component: Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide, 55% Wt, Max Amt code:☐ EHS, CAS: 124-04-9, Component: Hexanedioic acid, 3% Wt, Max Amt code:

PHYSICAL & HEALTH HAZARDS:

Emergency and Hazardous Chemical Inventory

Specific Information by Chemical

Printed: March 19, 2014

Facility Name: Freedom Industries, Inc. - Etowah River Terminal

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Daily Amt code: 07 (25,000 - 49,999 pounds)

Avg Daily Amt code: 06 (10,000 - 24,999 pounds)

Max quantity in largest container: 55 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

☐ Confidential

Container Type: Bag Pressure: Ambient pressure Temp: Ambient temperature Location: Warehouse Amount: 40000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

CHEM NAME: MCHM

CAS: 34885-03-5

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: 34885-03-5, Component: 4-methylcyclohexanemethanol, 75% Wt, Max Amt code: 11 (500,000 - 999,999 pounds)☐ EHS, CAS: 98955-27-2, Component: 4-(methoxy)cyclohexane methanol, 14% Wt, Max Amt code: 10 (100,000 - 499,999 pounds)☐ EHS, CAS: 51181-40-9, Component: Methyl, 4-methylcyclohexanecarboxylate, 5% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)☐ EHS, CAS: 94-60-0, Component: Dimethyl 1,4-cyclohexanedicarboxylate, 1% Wt, Max Amt code: 05 (5,000 - 9,999 pounds)☐ EHS, CAS: 105-08-8, Component: 1,4-cyclohexanedimethanol, 1% Wt, Max Amt code: 05 (5,000 - 9,999 pounds)☐ EHS, CAS: 7732-18-5, Component: Water, 4% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Daily Amt code: 11 (500,000 - 999,999 pounds)

Avg Daily Amt code: 11 (500,000 - 999,999 pounds)

Max quantity in largest container: 350,000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

☐ Confidential

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Tanks 395 -397 Amount: 980000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

CHEM NAME: RDC-777

CAS:

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: , Component: Mixed fatty acids, esters & salts , 50% Wt, Max Amt code: 10 (100,000 - 499,999 pounds)

Emergency and Hazardous Chemical Inventory

Specific Information by Chemical

Printed: March 19, 2014

Facility Name: Freedom Industries, Inc. - Etowah River Terminal

☐ EHS, CAS: , Component: Glycerin, 10% Wt, Max Amt code: 09 (75,000 - 99,999 pounds)☐ EHS, CAS: , Component: Water, 40% Wt, Max Amt code: 10 (100,000 - 499,999 pounds)

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Daily Amt code: 11 (500,000 - 999,999 pounds)

Avg Daily Amt code: 10 (100,000 - 499,999 pounds)

Max quantity in largest container: 700000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

☐ Confidential

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Tank 393, 201, 202, 203 & 204 Amount: 900000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

CHEM NAME: Shurflot 944

CAS:

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: 34885-03-5, Component: 4-methylcyclohexanemethanol, 65% Wt, Max Amt code: 11 (500,000 - 999,999 pounds)☐ EHS, CAS: 98955-27-2, Component: 4-(methoxy)cyclohexane methanol, 12% Wt, Max Amt code: 10 (100,000 - 499,999 pounds)☐ EHS, CAS: 51181-40-9, Component: methyl, 4-methylcyclohexanecarboxylate, 4% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)☐ EHS, CAS: 7732-18-5, Component: Water, 3% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)☐ EHS, CAS: 51730-94-0, Component: Dipropyleneglycol phenyl ether, 9% Wt, Max Amt code: 09 (75,000 - 99,999 pounds)☐ EHS, CAS: 770-35-4, Component: Propyleneglycol phenyl ether, 7% Wt, Max Amt code: 08 (50,000 - 74,999 pounds)

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Daily Amt code: 11 (500,000 - 999,999 pounds)

Avg Daily Amt code: 10 (100,000 - 499,999 pounds)

Max quantity in largest container: 350000 pounds

No. of days on-site: 180

STORAGE CODES & STORAGE LOCATIONS:

☐ Confidential

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Tanks 395 -397 Amount: 900000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

CHEM NAME: Soda ash

CAS: 497-19-8

☐ Identical to previous year☐ TRADE SECRET

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Specific Information by Chemical

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Facility Name: Freedom Industries, Inc. - Etowah River Terminal

☒ Pure ☐ Mix ☒ Solid ☐ Liquid ☐ Gas ☐ EHS

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Daily Amt code: 07 (25,000 - 49,999 pounds)

Avg Daily Amt code: 06 (10,000 - 24,999 pounds)

Max quantity in largest container: 50 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

☐ Confidential

Container Type: Bag Pressure: Ambient pressure Temp: Ambient temperature Location: Warehouse Amount: 45000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

FACILITY STATE FIELDS:

No additional information is required by West Virginia

STATE / LOCAL FEES: \$85.00

☐ 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**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 submitted in pages one through 6,
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.

Mike Burdette - Director of Operations

02/28/2014

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

Signature

Date signed