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:
Tier Two
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

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

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CHEM NAME: Ammonium lignosulfonate
CAS:
[ ] Identical to previous year
[ ] TRADE SECRET
[ ] Pure [x] Mix [ ] Solid [x] 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 [x] 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

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CHEM NAME: Calcium chloride
CAS: 10043-52-4
[ ] Identical to previous year
[ ] TRADE SECRET
[x] Pure [ ] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS

PHYSICAL & HEALTH HAZARDS:
[ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] 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: 360000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by West Virginia

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CHEM NAME: Calcium chloride solution
CAS: 10043-52-4
[ ] Identical to previous year
[ ] TRADE SECRET
[ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
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  [x] 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 405
Amount: 120000000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by West Virginia

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CHEM NAME: Glycerin
CAS: 56-81-5
[ ] Identical to previous year
[ ] TRADE SECRET
[ ] Pure  [x] Mix  [ ] Solid  [x] 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  [x] 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 394, 398-401
Amount: 99900000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by West Virginia

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CHEM NAME: Magnafloc 455
CAS: 69418-26-4
[ ] Identical to previous year
[ ] TRADE SECRET
[ ] Pure  [x] Mix  [x] 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:

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Tier Two
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2013
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Facility Name: Freedom Industries, Inc. - Etowah River Terminal

[ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] 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

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CHEM NAME: MCHM
CAS: 34885-03-5

[ ] Identical to previous year
[ ] TRADE SECRET
[ ] Pure [x] Mix [ ] Solid [x] 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: 98965-27-2, 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-cyclohexanediethanol, 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 [x] 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

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CHEM NAME: RDC-777
CAS:

[ ] Identical to previous year
[ ] TRADE SECRET
[ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS

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

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CHEM NAME: Shurflo 944

CAS:
[ ] Identical to previous year
[ ] TRADE SECRET
[ ] Pure  [x] 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: Dipropylene glycol phenyl ether, 9% Wt, Max Amt code: 09 (75,000 - 99,999 pounds)
[ ] EHS, CAS: 770-35-4, Component: Propylene glycol phenyl ether, 7% Wt, Max Amt code: 08 (50,000 - 74,999 pounds)

PHYSICAL & HEALTH HAZARDS:
[ ] Fire  [ ] Sudden Release of Pressure  [ ] Reactivity  [x] 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

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CHEM NAME: Soda ash

CAS: 497-19-8
[ ] Identical to previous year
[ ] TRADE SECRET
Facility Name: Freedom Industries, Inc. - Etowah River Terminal

[x] Pure  [ ] Mix  [x] Solid  [ ] Liquid  [ ] Gas  [ ] EHS

PHYSICAL & HEALTH HAZARDS:
[ ] Fire  [ ] Sudden Release of Pressure  [ ] Reactivity  [x] 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

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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

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

Signature  Date signed

02/28/2014