**Tier Two** 

**Emergency and Hazardous Chemical Inventory** 

Specific Information by Chemical

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Reporting Period: January 1 to December 31, 2013

**Facility Name:** Freedom Industries, Inc. - Poca Blending LLC

#### FACILITY IDENTIFICATION:

Freedom Industries, Inc. - Poca Blending LLC

Dept:

Plant Road, PAR Industrial Park

Nitro, WV 25143 USA

County: Putnam Latitude: 38.4287667 Longitude: -81.8424444

MAILING ADDRESS: P.O. Box 713 Charleston, WV 25323 USA Facility Phone: (304) 741-7622

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

#### **IDENTIFICATION NUMBERS:**

Dun & Bradstreet: 157662474

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: 19

#### REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? []Yes Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? [ ] Yes

# CONTACT INFORMATION:

Beneker, Keith

Title: Plant Manager Contact Type 1: Emergency Contact

Address: Plant Road, PAR Industrial Park, Nitro, WV, 25143 USA

Phones: 24-hour: 304-741-7622 Work: 304-755-5737

Email: kbeneker@freedom-industries.com

Bentley, Travis

Contact Type 1: Emergency Contact

Address: Plant Road, PAR Industrial Park, Nitro, WV, 25143 USA

Phones: 24-hour: 304-741-0883 Work: 304-755-5737

Email: tbentley@freedom-industries.com

Reynolds, Robert

Contact Type 1: Tier II Information Contact

Address: , , , USA

Phones: Mobile - Cell: 919-649-4753 Email: rj@freedom-industries.com

Southern, Gary

Title: President Contact Type 1: Owner / Operator

### **Emergency and Hazardous Chemical Inventory**

Specific Information by Chemical

[ ] Below Reporting Thresholds

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Facility Name: Freedom Industries, Inc. - Poca Blending LLC Address: 1015 Barlow Drive, Charleston, WV, 25311 USA Phones: Mobile - Cell: 1-304-552-3379 Email: gsouthern@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 CHEMICAL DESCRIPTIONS: CHEM NAME: Acetic acid CAS: 64-19-7 [ ] Identical to previous year [ ] TRADE SECRET [x] Pure [] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: , Component: , % , Max Amt code: PHYSICAL & HEALTH HAZARDS: [x] Fire [] Sudden Release of Pressure [] Reactivity [x] Immediate (acute) [] Delayed (chronic) INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Max quantity in largest container: 300,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: North warehouse Amount: 200000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 3000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Acid alum CAS: [ ] Identical to previous year []TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [x] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 10043-01-3, Component: Aluminum sulfate, 42% Wt, Max Amt code: 06 (10,000 - 24,999 pounds) [x] EHS, CAS: 7664-93-9, Component: Sulfuric acid, 2% Wt, Max Amt code: 03 (500 - 999 pounds) [ ] EHS, CAS: 7732-18-5, Component: Water, 56% Wt, Max Amt code: 06 (10,000 - 24,999 pounds) PHYSICAL & HEALTH HAZARDS: [ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic) INVENTORY:

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## Freedom Industries, Inc. - Poca Blending LLC Facility Name: Max Daily Amt code: 07 (25,000 - 49,999 pounds) Avg Daily Amt code: 06 (10,000 - 24,999 pounds) No. of days on-site: 240 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: North warehouse Amount: 33000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Ammonium lignosulfonate CAS: [ ] Identical to previous year []TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 8061-53-8, Component: Ammonium lignosulfonate, 20% Wt, Max Amt code: 07 (25,000 - 49,999 pounds) [ ] EHS, CAS: 8061-52-7, Component: Calcium lignosulfonate, 15% Wt, Max Amt code: 06 (10,000 - 24,999 pounds) [ ] EHS, CAS: , Component: Proprietary inorganic materials, 35% Wt, Max Amt code: 07 (25,000 - 49,999 pounds) [ ] EHS, CAS: 7732-18-5, Component: Water, 30% 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: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 08 (50,000 - 74,999 pounds) Max quantity in largest container: 73000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 73000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 90000 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 [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 10043-52-4, Component: Calcium chloride, 35% Wt, Max Amt code: 10 (100,000 - 499,999 pounds) [ ] EHS, CAS: 7732-18-5, Component: Water, 65% 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: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds)

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Emergency and Hazardous Chemical Inventory

Specific Information by Chemical **Facility Name:** Freedom Industries, Inc. - Poca Blending LLC Max quantity in largest container: 115,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South Amount: 450000 pounds warehouse Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 20000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Calcium nitrate solution CAS: 13477-34-4 [ ] Identical to previous year []TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 13477-34-4, Component: calcium nitrate, 67% Wt, Max Amt code: 06 (10,000 - 24,999 pounds) [ ] EHS, CAS: 7732-18-5, Component: water, 33% Wt, Max Amt code: 05 (5,000 - 9,999 pounds) PHYSICAL & HEALTH HAZARDS: [ ] Fire [ ] Sudden Release of Pressure [x] Reactivity [x] Immediate (acute) [ ] Delayed (chronic) INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Max quantity in largest container: 3,350 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 20000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Calsoft AOS-40 CAS: 68439-57-6 [ ] Identical to previous year []TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 68439-57-6, Component: Sulfonic acids, C14-16 alkane hydroxy & C14-16 alkene, sodium salts, 38% Wt, Max Amt code: 06 (10,000 - 24,999 pounds) [ ] EHS, CAS: 7732-18-5, Component: water, 62% Wt, Max Amt code: 06 (10,000 - 24,999 pounds) 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: 3500 pounds

No. of days on-site: 365

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Freedom Industries, Inc. - Poca Blending LLC Facility Name: STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 30000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Calsoft L-40 CAS: [ ] Identical to previous year []TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 68081-81-2, Component: BENZENESULFONIC ACID, C10-16 alkyl derivs., SODIUM SALT, 38% Wt, Max Amt code: 05 (5,000 - 9,999 pounds) [ ] EHS, CAS: 7732-18-5, Component: water, 58% Wt, Max Amt code: 06 (10,000 - 24,999 pounds) [ ] EHS, CAS: 1300-72-7, Component: sodium xylene sulfonate, 4% Wt, Max Amt code: 03 (500 - 999 pounds) PHYSICAL & HEALTH HAZARDS: [ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [ ] Delayed (chronic) INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 05 (5,000 - 9,999 pounds) Max quantity in largest container: 18000 pounds No. of days on-site: 210 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 18000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: ClearFloc 7122 CAS: [ ] Identical to previous year []TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 26062-79-3, Component: 2-Propen-1-aminium, N,N-dimethyl-N-propenyl-, chloride, homopolymer, 21% 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: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Max quantity in largest container: 160000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: North

Printed: March 19, 2014 Facility Name: Freedom Industries, Inc. - Poca Blending LLC warehouse Amount: 160000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: North warehouse Amount: 16000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: DIESEL FUEL CAS: 68476-34-6 [ ] Identical to previous year [ ] TRADE SECRET [x] Pure [] Mix [] Solid [x] Liquid [] Gas [] EHS PHYSICAL & HEALTH HAZARDS: [x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] 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: 20000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Outside tank Amount: 20000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 12000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Diethylene glycol CAS: 111-46-6 [ ] 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: 09 (75,000 - 99,999 pounds) Avg Daily Amt code: 09 (75,000 - 99,999 pounds) Max quantity in largest container: 99,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 99000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 12000 pounds CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

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Facility Name: Freedom Industries, Inc. - Poca Blending LLC CHEM NAME: Disponil AES 25 CAS: [ ] Identical to previous year [] TRADE SECRET []Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 9014-90-8, Component: Ethoxylated nonyl phenol sulfate, sodium salt, 32% Wt, Max Amt code: 05 (5,000 -9,999 pounds) [ ] EHS, CAS: 7732-18-5, Component: Water, 68% Wt, Max Amt code: 06 (10,000 - 24,999 pounds) PHYSICAL & HEALTH HAZARDS: [ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [ ] Delayed (chronic) INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds) Avg Daily Amt code: 05 (5,000 - 9,999 pounds) Max quantity in largest container: 24000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South Amount: 25000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 6000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Distillate, solvent extract, petroleum heavy CAS: 64742-04-7 [ ] 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) [x] Delayed (chronic) INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 09 (75,000 - 99,999 pounds) Avg Daily Amt code: 07 (25,000 - 49,999 pounds) Max quantity in largest container: 90000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 90000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia

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# Facility Name: Freedom Industries, Inc. - Poca Blending LLC CHEMICAL COMPONENTS: [ ] EHS, CAS: 1327-41-9, Component: Polyaluminum hydroxychlorosulfate, 28% Wt, Max Amt code: 09 (75,000 - 99,999 pounds) [] EHS, CAS: 7732-18-5, Component: Water, 72% 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: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Max quantity in largest container: 90,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: North warehouse Amount: 350000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: north warehouse Amount: 22000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Envirofloc CF-36 CAS: 25085-02-3 [ ] Identical to previous year [] TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 25085-02-3, Component: Polyacrylamide, 20% Wt, Max Amt code: 06 (10,000 - 24,999 pounds) [ ] EHS, CAS: 7732-18-5, Component: Water, 80% 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: 07 (25,000 - 49,999 pounds) Avg Daily Amt code: 07 (25,000 - 49,999 pounds) Max quantity in largest container: 3000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: North warehouse Amount: 80000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: EP-202 CAS: 68551-11-1 [ ] Identical to previous year []TRADE SECRET [X] Pure [] Mix [] Solid [x] Liquid [] Gas [] EHS PHYSICAL & HEALTH HAZARDS: [x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [ ] Delayed (chronic)

#### **Emergency and Hazardous Chemical Inventory**

Specific Information by Chemical

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Facility Name: Freedom Industries, Inc. - Poca Blending LLC INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Max quantity in largest container: 90,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Outside tank Amount: 300000 pounds farm CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Fatty acids, recovered CAS: [ ] Identical to previous year [] TRADE SECRET [] Pure [x] 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: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Max quantity in largest container: 90,000 pounds No. of days on-site: 365

Pressure: Ambient pressure

Temp: Ambient temperature

Location: South

CHEMICALS IN INVENTORY STATE FIELDS:

warehouse Amount: 250000 pounds

[ ] Confidential

STORAGE CODES & STORAGE LOCATIONS:

Container Type: Tank inside building

**Tier Two** 

Reporting Period: January 1 to December 31, 2013

**Emergency and Hazardous Chemical Inventory** 

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Facility Name: Freedom Industries, Inc. - Poca Blending LLC

Reporting Period: January 1 to December 31, 2013

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**Emergency and Hazardous Chemical Inventory** 

Specific Information by Chemical

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Facility Name: Freedom Industries, Inc Poca Blending LLC						
CHEM NAME: FERRIC CHLORIDE SOLUTION CAS: 7705-08-0						
[ ] Identical to previous year						
[ ] TRADE SECRET						
[ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS						
CHEMICAL COMPONENTS:						
[ ] EHS, CAS: 7705-08-0, Component: Ferric chloride, 42% Wt, Max Amt code: 06 (10,000 - 24,999 pounds)						
[ ] EHS, CAS: 7732-18-5, Component: Water, 58% Wt, Max Amt code: 06 (10,000 - 24,999 pounds)						
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: 3500 pounds						
No. of days on-site: 120						
STORAGE CODES & STORAGE LOCATIONS:						
[ ] Confidential						
Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse						
Amount: 35000 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

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Facility Name: Freedom Industries, Inc Poca Blending LLC
[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: 11 (500,000 - 999,999 pounds)
Avg Daily Amt code: 10 (100,000 - 499,999 pounds)
Max quantity in largest container: 103,000 pounds
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
[ ] Confidential
Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South
warehouse Amount: 600000 pounds
Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 15000 pounds
CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by West Virginia
CHEM NAME: MCHM
CAS:
[ ] Identical to previous year
[ ] TRADE SECRET
[x] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
CHEMICAL COMPONENTS:
[ ] EHS, CAS: 34885-03-5, Component: 4-methylcyclohexanemethanol, 75% Wt, Max Amt code: 10 (100,000 - 499,999
pounds)
[ ] EHS, CAS: 98955-27-2, Component: 4-(methoxy)cyclohexane methanol, 14% Wt, Max Amt code: 06 (10,000 - 24,999
pounds)
[ ] EHS, CAS: 51181-40-9, Component: Methyl, 4-methylcyclohexanecarboxylate, 5% Wt, Max Amt code: 05 (5,000 - 9,999
pounds)
[ ] EHS, CAS: 94-60-0, Component: Dimethyl 1,4-cyclohexanedicarboxylate, 1% Wt, Max Amt code: 04 (1,000 - 4,999 pounds)
[ ] EHS, CAS: 105-08-8, Component: 1,4-Cyclohexanedimethanol, 1% Wt, Max Amt code: 04 (1,000 - 4,999 pounds)
[ ] EHS, CAS: 7732-18-5, Component: Water, 4% Wt, Max Amt code: 05 (5,000 - 9,999 pounds)
PHYSICAL & HEALTH HAZARDS:
[ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [ ] Delayed (chronic)
INVENTORY:
[ ] Below Reporting Thresholds
Max Daily Amt code: 10 (100,000 - 499,999 pounds)
Avg Daily Amt code: 10 (100,000 - 499,999 pounds)
Max quantity in largest container: 75,000 pounds
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
[ ] Confidential
Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Outside tank
farm Amount: 75000 pounds
Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse
Amount: 15000 pounds
CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by West Virginia

CHEM NAME: Mixed amine

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Facility Name:	Freedom Industries, Inc Poca Blending LLC
CAS:	
	to previous year
[]TRADE S	
CHEMICAL COM	] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
	S: 68909-77-3, Component: Mixed morpholine amines, 35% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)
[ ]EHS CAS	S: , Component: mixed alkyl amines, 30% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)
	S: , Component: mixed alcohol amines, 30% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)
	S: , Component: Mixed glycols, 5% Wt, Max Amt code: 04 (1,000 - 4,999 pounds)
PHYSICAL & HEA	
	Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [ ] Delayed (chronic)
INVENTORY:	
	eporting Thresholds
	mt code: 09 (75,000 - 99,999 pounds)
	nt code: 07 (25,000 - 49,999 pounds)
No. of days of	r in largest container: 90000 pounds
	ES & STORAGE LOCATIONS:
[ ] Confident	
(F) F	/pe: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: South
warehouse Amo	ount: 90000 pounds
CHEMICALS IN II	NVENTORY STATE FIELDS:
No additiona	l chemical information is required by West Virginia
CHEM NAME: MR	Solvent
CAS: 64741-85-1	
	to previous year
[]TRADE S	
PHYSICAL & HEA	Mix
	Sudden Release of Pressure []Reactivity []Immediate (acute) []Delayed (chronic)
INVENTORY:	Suddon Release of Pressure [ ] Reactivity [ ] infinitediate (acute) [ ] Delayed (Cilionic)
	porting Thresholds
	mt code: 08 (50,000 - 74,999 pounds)
Avg Daily Am	nt code: 07 (25,000 - 49,999 pounds)
Max quantity	in largest container: 73,000 pounds
No. of days of	
	S & STORAGE LOCATIONS:
[ ] Confident	
	rpe: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South
	ount: 70000 pounds  NVENTORY STATE FIELDS:
	I chemical information is required by West Virginia
NO additional	
CHEM NAME: Nap	hthenic oil
CAS: 64742-53-6	THE THE OIL
	o previous year
[]TRADE S	
	Mix [] Solid [x] Liquid [] Gas [] EHS
PHYSICAL & HEA	
[]Fire []S	Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [ ] Delayed (chronic)

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Facility Name: Freedom Industries, Inc. - Poca Blending LLC INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 08 (50,000 - 74,999 pounds) Avg Daily Amt code: 07 (25,000 - 49,999 pounds) Max quantity in largest container: 74000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 55000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 40000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Nonyl phenol ethoxylate CAS: 9016-45-9 [ ] 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) [x] Delayed (chronic) INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 09 (75,000 - 99,999 pounds) Max quantity in largest container: 55,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 90000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 30000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Potassium acetate solution CAS: 127-08-2 [ ] Identical to previous year []TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 127-08-2, Component: Potassium acetate, 50% Wt, Max Amt code: 07 (25,000 - 49,999 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: 09 (75,000 - 99,999 pounds)

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by West Virginia

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**Emergency and Hazardous Chemical Inventory** Specific Information by Chemical

Facility Name: Freedom Industries, Inc Poca Blending LLC
Max quantity in largest container: 99,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 96000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia
CHEM NAME: POTASSIUM HYDROXIDE Solution
CAS: 1310-58-3
[ ] Identical to previous year [ ] TRADE SECRET
[ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
CHEMICAL COMPONENTS:
[ ] EHS, CAS: 1310-58-3, Component: Potassium hydroxide, 45% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)
[ ] EHS, CAS: 7732-18-5, Component: water, 55% 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: 86000 pounds  No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
[ ] Confidential
Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: North
warehouse Amount: 86000 pounds
Container Type: Steel Drum Pressure: Ambient pressure Temp: Ambient temperature Location: south warehouse
Amount: 1000 pounds

# **Emergency and Hazardous Chemical Inventory**

Specific Information by Chemical

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Facility Name:	Freedom Indi	ustries, Inc	Poca Blending L	.LC			
Amount: 3000 po CHEMICALS IN	ounds I INVENTORY S	TATE FIELD	Ambient pressure  DS: equired by West Virg	3.* · · · · · · · · · · · · · · · · · · ·	oient temperature	Location: South warehouse	Agenty
[]TRADE []Pure   CHEMICAL CO []EHS, CA []EHS, CA PHYSICAL & HI []Fire [ INVENTORY: []Below F Max Daily A Avg Daily A Max quanti No. of days STORAGE COD []Confide	al to previous year SECRET  [x] Mix [] Solid MPONENTS: AS: 64742-04-7, AS: 7732-18-5, ( EALTH HAZARE ] Sudden Relea Reporting Thresh Amt code: 07 (25 Amt code: 06 (10 ty in largest cont is on-site: 365 DES & STORAGI ntial Type: Tank inside	Component:	t: Petroleum distillate Water, 40% Wt, Max ure [] Reactivity 99 pounds) 99 pounds) 0 pounds	es, 60% Wt, N x Amt code: 0 [x] Immediate	06 (10,000 - 24,999	red (chronic)	
Container 1 Amount: 3000 por CHEMICALS IN	Type: Tote bin unds INVENTORY S	Pressure:	Ambient pressure PS: quired by West Virgi		ient temperature	Location: South warehouse	

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Facility Name: Freedom Industries, Inc. - Poca Blending LLC Warehouse Amount: 200000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Shellfroth 10 CAS: [ ] Identical to previous year []TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS PHYSICAL & HEALTH HAZARDS: [x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] 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: 35,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Outside tank farm Amount: 35000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 25000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia CHEM NAME: Sodium hydroxide solution (20%) CAS: 1310-73-2 [ ] Identical to previous year [] TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 1310-73-2, Component: CAUSTIC SODA, SOLUTION, 20% Wt, Max Amt code: 07 (25,000 - 49,999 pounds) [ ] EHS, CAS: 7732-18-5, Component: Water, 80% Wt, Max Amt code: 10 (100,000 - 499,999 pounds) PHYSICAL & HEALTH HAZARDS: [ ] Fire [ ] Sudden Release of Pressure [x] Reactivity [x] Immediate (acute) [ ] Delayed (chronic) INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Max quantity in largest container: 170,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: North warehouse Amount: 200000 pounds Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: North warehouse Amount: 20000 pounds CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia

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Facility Name: Freedom Industries, Inc. - Poca Blending LLC

CHEM NAME: Sodium Hydroxide Solution (50%)
CAS: 1310-73-2
[ ] Identical to previous year
[ ] TRADE SECRET
[ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS CHEMICAL COMPONENTS:
[ ] EHS, CAS: 1310-73-2, Component: Sodium hydroxide, 50% Wt, Max Amt code: 10 (100,000 - 499,999 pounds)
[ ] EHS, CAS: 7732-18-5, Component: Water, 50% Wt, Max Amt code: 10 (100,000 - 499,999 pounds)
PHYSICAL & HEALTH HAZARDS:
[ ] Fire [ ] Sudden Release of Pressure [x] 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: 230000 pounds
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS: [ ] Confidential
Contains T. T. J. C. L. C. L. C.
Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: North warehouse Amount: 230000 pounds
CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by West Virginia
CHEM NAME: SODIUM PERMANGANATE
CAS: 10101-50-5
[ ] Identical to previous year
[]TRADE SECRET
[ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS
CHEMICAL COMPONENTS:
[ ] EHS, CAS: 10101-50-5, Component: Sodium permanganate, 40% Wt, Max Amt code: 05 (5,000 - 9,999 pounds)
[ ] EHS, CAS: 7/32-18-5, Component: Water, 60% Wt, Max Amt code: 05 (5,000 - 9,999 pounds)
PHYSICAL & HEALTH HAZARDS:
[ ] Fire [ ] Sudden Release of Pressure [x] Reactivity [x] Immediate (acute) [ ] Delayed (chronic) INVENTORY:
[ ] Below Reporting Thresholds
Max Daily Amt code: 06 (10,000 - 24,999 pounds)
Avg Daily Amt code: 05 (5,000 - 9,999 pounds)
Max quantity in largest container: 3500 pounds
No. of days on-site: 365
STORAGE CODES & STORAGE LOCATIONS:
[ ] Confidential
Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: North warehouse
Amount: 12000 pounds
CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by West Virginia
CHEM NAME: Sylvablend FVM
CAS:
[ ] Identical to previous year

Printed: March 19, 2014

Facility Name: Freedom Industries, Inc Poca Blending LLC
[] TRADE SECRET [] Pure [x] Mix [] Solid [x] Liquid [] Gas [] EHS PHYSICAL & HEALTH HAZARDS: [x] Fire [] Sudden Release of Pressure [] Reactivity [x] Immediate (acute) [] Delayed (chronic) INVENTORY: [] Below Reporting Thresholds Max Daily Amt code: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Max quantity in largest container: 80,000 pounds No. of days on-site: 365 STORAGE CODES & STORAGE LOCATIONS: [] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 150000 pounds CHEMICALS IN INVENTORY STATE FIELDS:
No additional chemical information is required by West Virginia
CHEM NAME: Tall-oil fatty acid  CAS: 61790-12-3  [] 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: 10 (100,000 - 499,999 pounds) Avg Daily Amt code: 10 (100,000 - 499,999 pounds) Max quantity in largest container: 90,000 pounds No. of days on-site: 365  STORAGE CODES & STORAGE LOCATIONS: [] Confidential Container Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse Amount: 200000 pounds  CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by West Virginia
CHEM NAME: Triethanolamine -90 CAS:  [ ] Identical to previous year [ ] TRADE SECRET [ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS CHEMICAL COMPONENTS: [ ] EHS, CAS: 102-71-6, Component: Triethanolamine, 74% Wt, Max Amt code: 05 (5,000 - 9,999 pounds) [ ] EHS, CAS: 111-42-2, Component: Diethanolamine, 11% Wt, Max Amt code: 04 (1,000 - 4,999 pounds) [ ] EHS, CAS: 7732-18-5, Component: water, 15% Wt, Max Amt code: 04 (1,000 - 4,999 pounds) PHYSICAL & HEALTH HAZARDS: [ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic) INVENTORY: [ ] Below Reporting Thresholds Max Daily Amt code: 06 (10,000 - 24,999 pounds)

# Tier Two Emergency and Hazardous Chemical Inventory

Reporting Period: January 1 to December 31, 2013

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Specific Information by Chemical

Facility Name: Freedom Industries, Inc. - Poca Blending LLC

Avg Daily Amt code: 06 (10,000 - 24,999 pounds) Max quantity in largest container: 2700 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

[ ] Confidential

Container Type: Tote bin Pressure: Ambient pressure Temp: Ambient temperature Location: South warehouse

Amount: 11000 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: \$100

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[ ] 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 20, 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.

#### Keith Beneker - Plant Manager

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

Signature

02/28/2014

Date signed