Air Pollution Report

Map Key

More air pollution
- Standard DEQ ACDP
- Simple DEQ ACDP
- General DEQ ACDP
- Basic DEQ ACDP
- HSIS Listing

Less air pollution

No Industries are located in the area depicted under the Map Key or credits

Compiled by Greg Bourget
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map by Robert Mannering
rob.mannering@gmail.com
### Key to Front Page

**Industries with DEQ Air Contaminant Discharge Permit +HSIS**

- Widmer Bros Brewing Co
- Ross Island Sand & Gravel Co
- Louis Dreyfus Co
- Temco LLC
- Alsco American Linen
- Benson Polytechnic High School
- Mondelez Global LLC
- Sapa Profiles Inc
- Central Pre-mix Concrete Products Company
- Sunny’s Cleaners (out of business?)
- Abe’s Broadway Cleaners Inc
- Abraham’s Fabric Clinic LLC
- Portland School District 1J
- FleetPride Inc
- Rip City Management
- Widmer Brothers Brewing Co
- Land Rover Portland
- Bonneville Power Administration
- Sunshine Dairy
- Hollywood Dialysis Center
- Resin Timberline Tire Factory
- Orchard Supply Company LLC

**Industries with only Fire Marshall HSIS listing**

1. Coast Crane Co
2. ODOT
3. Arctic Glacier USA Inc
4. Blue Beacon Limited
5. Independent Dispatch Inc
6. Universal Applicators Inc
7. Rose Heating Co Inc
8. Mccoy Freighter
9. Green Street Details Inc
10. Du Truck Service Inc
11. Price Mart Inc
12. Fleet Maintenance Inc
13. Penske Truck Leasing Co
14. Carson American Equipment
15. Genuine Parts Company
16. Papé Kenworth of Portland
17. Pafj Machinery & Weld Shop
18. Guttermans Supply Corp
19. Columbia Edgewater Country Club
20. Also American Linen
21. Sapa Profiles Inc
22. Portland Foundry Inc
23. Sapa Profiles Inc
24. Paving Maint. Supply Div./Craftco
25. FleetPride Inc
26. Mccoy Freighter LLC
27. Amalgamated Sugar Co LLC
28. Riverside Golf & Country Club
29. Latitudes
30. Poly-Flow LLC (PF PDX LLC)
31. Mary’s Harvest Fresh Foods Inc
32. American Inks & Coatings Co
33. LeSaint Chemical (out of business?)
34. Color FX
35. Permacold Engineering Inc
36. Tarr LLC
37. Broadmoor Golf Course
38. Ameriflight LLC
39. Blast All LLC
40. Cesso Inc
41. Peterson Machinery Co
42. A B Finishing Tech
43. Apollo Chemical & Equipment Co LLC
44. Hertz Corp (Herc Rentals Inc)
45. Parr Lumber Company
46. Rose City Dialysis LLC
47. Kaiser Permanente
48. Kaiser Permanente
49. City of Portland
50. Union Pacific Railroad Co
51. Cloudburst Recycling Inc
52. General Automotive Supply Co Inc
53. City of Portland
54. Urobos Glass Inc (out of business)
55. Portland School District 1J
56. United Welding Supply
57. Rip City Management LLC
58. Widmer Brothers Brewing Co
59. Land Rover Portland
60. Bonneville Power Administration
61. Sunshine Dairy
62. Hollywood Dialysis Center
63. Resin Timberline Tire Factory
64. Orchard Supply Company LLC

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The Northeast Coalition of Neighborhoods (NECN) is a nonprofit serving Portland’s 12 inner North/Northeast neighborhoods. NECN helps increase neighborhood livability through civic engagement and grassroots community building. NECN works to impact social and environmental justice through issue advocacy, support for community projects, and leadership development. *Governing Magazine* identified Portland as having the highest amounts of gentrification in the country, noting high displacement in Northeast Portland, which has disproportionately impacted African Americans.

NECN is concerned about the air pollution coming from several factories, particularly the clusters around the I-5 corridor and Columbia Avenue. For example, Tarr LLC is a chemical distributor, located near the Concordia Woodlawn Neighborhoods, and was identified by the latest EPA Toxics Release Inventory as one of the largest air polluters in Oregon. Tarr LLC currently emits over 4,218 pounds of toxic industrial solvents from their factory at 2946 NE Columbia Blvd annually. Precision Equipment
Inc., close to the Woodlawn Neighborhood, is a hard chrome electroplating factory. Although Precision uses a scrubber, which is a device that filters emissions, we would like them to switch from hexavalent chromium, a potent carcinogen, to trivalent chromium, a safer alternative for chrome plating. Some dry cleaners in our neighborhoods still use toxic and cancer-causing perchloroethylene instead of safe alternatives used by (source green dry cleaners in neighborhood.) All dry cleaners included on the cover of this report use perchloroethylene; we estimate about one 55 gallon drum is released on site annually per dry cleaner. California’s Air Resources Board banned the substance from use in new dry-cleaning machines in 2007.

Citizen involvement is needed to address Northeast Portland air pollution. The Environmental Protection Agency (EPA) National Air Toxics Assessment, released in December 2015 found that Portland ranked as the worst city nationwide for respiratory distress. For cancer risk, Multnomah County ranks in the worst 2% of US Counties. This is due to some of the least stringent air pollution regulation in the country. An example of this ongoing problem is Uroboros Art Glass Factory, located in Eliot Neighborhood.

Oregon’s Department of Environmental Quality (DEQ), the regulatory agency responsible for air safety, announced in early 2016 that neighborhoods surrounding Uroboros had a monthly average of 49 times the state’s established air-safety benchmark level for cadmium, based on information gathered from the US Forest Service moss study. Cadmium exposure is linked to cancer, respiratory problems, and organ damage.

A recent study by the Oregon Health Authority found that for the years 1999-2003, there was a small yet statistically significant increase in the rate of bladder cancer in one census tract near Uroboros. Researchers state that more studies are needed at this time. Bladder cancer can be linked to arsenic, which is a chemical Uroboros used in their processes in the past.

Uroboros, like other similar facilities, has been operating in compliance with the law. Despite Oregon’s established health benchmarks, there has been no regulatory requirements associated with such benchmarks. A failure of DEQ oversight, regulation, and transparency has led to inadequate testing, monitoring, and emissions controls like smokestack filters.

Citizen outcry over heavy metals from Portland glass factories caused new rules requiring Uroboros to install a scrubber and clean their stacks. In response Uroboros went out of business. These new rules ignored NE Portland’s General Glass and Owens Brockway, two glass plants in the Cully Neighborhood in arsenic hotspots identified by the US Forest Service moss study, as well as glass factories in the rest of Oregon, and all other Oregon industry.

The most dangerous cancer causing air pollutant in North/Northeast Portland is diesel particulate. Boise, Eliot, and Humboldt neighborhoods border the I-5 corridor, which are subject to diesel particulate from trucks. Diesel particulate acts like the liquid mist in an inhaler by efficiently delivering harmful chemicals from the air, into the lungs, where it easily enters the bloodstream.

Multnomah County air ranked in the worst 1% of counties nationwide for concentrations of diesel particulate according to the EPA, National Air Toxics Assessment. This is due to Oregon’s weak regulation of industrial diesel trucks. Filtered trucks emit less than one tenth of the diesel particulate but Oregon is not required to have filters on its trucks. Unfiltered diesel trucks are illegal in California.

NECN has obtained a database of every diesel truck in Oregon from Oregon Department of Transportation, including model year and owner. Model year can help determine whether a filter was installed. Since 2008, federal rules require trucks engines to be built with filters, but trucks built before that time rarely have filters.
Diesel Particulate
In NE Portland

This EPA dataset is online under Pollutant Specific Results. Scroll down the list for Diesel PM at: http://www.epa.gov/national-air-toxicsassessment/2011-nata-assessment-results

Micrograms Diesel Particulate per Cubic Meter

- 1.24 - 1.80
- 0.97 - 1.24
- 0.64 - 0.97
- 0.41 - 0.64
- 0.19 - 0.41

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What You Can Do

1. To read about toxic chemicals stored on site for each industry in your neighborhood, go to the dataset at the end of this report, also online at: necoalition.org/report

2. To read the DEQ Permit information, called Air Contaminant Discharge Permits, for neighborhood industries that concern you:
   a. Go to the map at portlandcleanair.org
   b. Zoom in on your neighborhood
   c. Click on the industry and a sidebar will appear
   d. Click on the link on the bottom of the sidebar

3. You can talk to your doctor about urine testing for cadmium if you think you may have been exposed. Cadmium does not quickly leave the body and is easy to detect. If you currently live, work, or go to school within a half mile from Uroboros, you can call 971-673-3308 to determine if you qualify for free testing. The Oregon Health Plan will cover testing for cadmium in the urine for members who live in high-risk areas. Most private insurance will cover the cost of cadmium testing for people who live near Uroboros.

   ZRT Labs, a local lab in Beaverton, Oregon, is offering free urine testing for cadmium and other chemicals, to residents who have lived or worked within half a mile of Uroboros for at least two years. The test is the most sensitive available. If you are interested in this test, contact Ted Whitney at Eastside Portland Air Coalition (EPAC). Phone: 503-318-8037, Email: eastsideportlandair@gmail.com

4. If you are concerned about your exposure to Uroboros, you can also speak with an attorney. Contact Dan Matthew Preusch or Dan Mensher at Keller Rohrback Law Office.
   Phone: 800.776.6044
   Email: info@kellerrohrback.com

5. “Cleaner Air Oregon” is a program being rolled out statewide, aimed at regulatory overhaul. The program plans to use “human-health based standards” in regulating air quality. It aims to set limits on air emissions that are based on human health risks, define exposure levels that are safe, and create standards that cover a wide range of facilities. Industry can be a self-serving and powerful opponent. We have to ensure that our government fulfills this promise. NECN asks that you help weigh in as rules are developed between now and December 2017 at cleanerair.oregon.gov/

Volunteer with NECN

There are many opportunities to volunteer with Northeast Coalition of Neighborhoods (NECN).

Land Use and Transportation Committee (LUTC): NECN’s Land Use and Transportation Committee discusses and takes action on land use and transportation issues in North and Northeast Portland, the city and region, and the state. Current focus areas include Portland comprehensive plan, residential infill, and inclusionary zoning.

Safety and Livability Team (SALT) NECN’s Safety and Livability Team (SALT) discusses and takes action on public safety and livability issues in our communities. Focus areas include community justice, natural hazards, houselessness, and pollution.

Northeast Action Teams (NEATS) NEATS are groups that respond to immediate issues in the community.

Neighborhood Associations NECN is home to 12 inner North/Northeast Portland neighborhoods. Every neighborhood has its own Neighborhood Association. Neighborhood Associations are volunteer-run organizations that consider and act on a broad range of issues affecting life in their neighborhoods. All are encouraged to participate in their neighborhood associations by attending meetings, bringing up issues and concerns for discussion, and planning projects.

Examples of volunteer-supported activities:
- **Community Justice Conversation**: Hosted conversation between community and advocates leading justice reform in Portland around how to create safe neighborhoods.

- **Summit on the State of Air Toxics**: Engaged community on how to respond to cadmium hot spots discovered in the Boise and Eliot neighborhoods.

- **Hidden History of Albina Tour**: Walking tour focusing on the rich history of African Americans in Northeast Portland and the impact of gentrification.

- **Portland Harbor Superfund**: Provided education around the Portland Harbor Superfund, and responded to the Environmental Protection Agencies’ proposed cleanup plan.

- **Community Cookout**: Gathered community together to celebrate the neighborhood, while providing space to discuss gang violence and the impact on children.

Want to get on a list-serve or volunteer? Contact Zena: zena@necoalition.org or 503-388-9030

### NECN Programs

#### Background and Mission
Northeast Coalition of Neighborhoods (NECN), founded in 1975, is an independent nonprofit, 501 C3 organization. NECN is one of seven neighborhood coalitions in Portland, which are primarily funded by the City’s Office of Neighborhood Involvement. NECN identifies and takes on hyper-local issues to increase neighborhood livability and promote participation in the evolution of neighborhoods. This is accomplished through highly inclusive civic engagement and grassroots community building.

#### NECN’s Service Area
NECN’s service area includes neighborhoods in inner North/Northeast Portland: Alameda, Boise, Concordia, Eliot, Humboldt, Irvington, King, Sabin, Sullivan’s Gulch, Vernon, and Woodlawn. People who live or work in Northeast Portland can get involved directly with NECN and/or through their Neighborhood Association. Every neighborhood has its own Neighborhood Association, and each Neighborhood Association is a member of NECN.
Policy Formation and Skill Building
NECN convenes community committees, run by volunteers, to take up issues and advocate, as well as build knowledge through trainings, events, and workshops. These groups also serve as a conduit for information sharing between neighborhoods, Portland’s Bureaus, and nonprofit organizations.

Fiscal Sponsorship and Grant Assistance
NECN provides assistance for projects through funding, sponsorship, and marketing. NECN can serve as the fiscal sponsor — provide nonprofit status, manage finances and paperwork, administer grant funds, help with promotion and outreach — for projects led by community groups. In addition, NECN will award grant monies to projects based in the inner North/Northeast neighborhoods that improve the quality of life. For the 2017 grant year, will award six groups grants of $2,000 each.

Information, Referral, and Connections
NECN serves as a connecting point for residents, community organizations, Neighborhood Associations, and government agencies and a reference point for questions about North/Northeast Portland neighborhoods.

Works Cited:
Environmental Protection Agency. 2015. 2011 National Air Toxics Assessment. Found online at: www.epa.gov/national-air-toxics-assessment

and 2014. Toxics Release Inventory My Right To Know App. Found online at: http://myrtk.epa.gov/info/search.jsp

and 2014. TRI Basic Data File for Oregon. Found online at: http://www2.epa.gov/toxics


Oregon Department of Environmental Quality. 2016. 2016. Air Contaminant Discharge Permits, Reviews, Annual Reports, Assignments. Scanned in DEQ Office and available online at: portlandcleanair.org

Oregon Department of Transportation. 2016. Spreadsheet of every commercial truck in Oregon including owner, fuel, type, weight, and model year. Obtained through information request. available online at: www.google.com/maps/d/viewer?mid=142ST6NqDE0VdtolEY0Nw_YOK2w

United States Forest Service. 2016. Elemental Atmospheric Pollution Assessment Via Moss-Based Measurements in Portland, Oregon Found online at: www.fs.fed.us/pnw/pubs/pnw_gtr938.pdf
HSIS listings for Inner NE Portland

How Complete is HSIS Data?
The Oregon Office of State Fire Marshall’s Hazardous Substance Information System (HSIS) has three auditors making random inspections of facilities, they have a hotline for industry to help them report correctly. HSIS has a chemical specialist available for industry. There are penalties for noncompliance.

Fire Marshalls have an interest to know what chemicals are onsite for the safety of fire fighters. Fire Marshalls are aware of compliance and report new businesses to HSIS.

New businesses must obtain licenses at Oregon License Directory operated by the Secretary of State at:
http://sos.oregon.gov/business/Pages/check-state-license-requirements.aspx
This system reports back to HSIS so they can send inventory forms of onsite chemical storage.

In many ways, HSIS data appears to be far more complete than Department of Environmental Quality Air Contaminant Discharge Permit data.

There are 12515 facilities in HSIS statewide
In Multnomah and Washington County there are 2955 facilities.

For this study we removed the following chemicals names from the dataset:
gas, diesel, batteries, battery, or propane, hydrogen - helium mix, oxygen, nitrogen, nitrous oxide, argon, methane, helium, carbon dioxide, acetylene, hydrous sand and kaolin clay, starch, sucrose, vinegar, petroleum, silica sand, inorganic salt, ethylene glycol, titanium dioxide, DEET, oil based paint, paint, ferrous sulfate, calcium sulfate, salt, sand, concrete, lead acid batteries, nitrogen, oxygen, helium, perlite, sodium chloride, talc, used oil, various inert gasses, sodium carbonate, silica sand, automatic transmission fluid, antifreeze, cat litter

If these were the only substances on site we removed the industry entirely. This left 1025 facilities in Washington and Multnomah Counties.

Multnomah County has 285 facilities with ACDPs excluding gas stations and dry cleaners,
Washington County has 158 facilities with ACDPs excluding gas station. So total ACDPs in Washington and Multnomah Counties is 443. So there are almost three times as many HSIS facilities as there are DEQ permitted facilities with Hazardous chemicals onsite. For example, Uroboros Glass in Portland, in the news for significant emissions of cadmium and arsenic has never been required to obtain a DEQ permit. Uroboros does have a HSIS listing.

Chemical storage not included in this version of HSIS data
Some HSIS data is removed as confidential. We did not include any confidential data. There are two reasons a chemical is listed as confidential:

Trade secrets:
If an industry is allowed to protect chemical storage from being public information because this would jeopardize an industrial trade secret, then the chemical is listed instead as:
tradesecret haz class and a number such as 6.3
So for example is an industry does not list hexane because doing so would reveal a trade secret then the Fire Marshall would see it listed as hexane because the Fire Marshall has a copy of the confidential HSIS. The public would see the chemical listed as tradesecret haz class and a number

National Security:
After 911 the law changed and HSIS chemicals were made confidential if the chemicals are: explosives, poison gasses (weapons of war like chlorine gas), etiologics (infectious agents), and radioactive materials.

The following HSIS data lists all chemicals stored on site, except for those removed for the reasons stated above, for every industry depicted on the map on the front cover.
<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>Pounds/Gallons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Widmer Bros Brewing Co</td>
<td>924 N Russell St</td>
<td>500-999 Gallons</td>
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<tr>
<td>Ammonia</td>
<td>200-499 Gallons</td>
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<tr>
<td>Sodium Carbonate</td>
<td>500-999 Pounds</td>
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<td>Proprietary</td>
<td>500-999 Gallons</td>
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<tr>
<td>Sodium Hydroxide</td>
<td>1,000-4,999 Gallons</td>
<td></td>
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<tr>
<td>Sodium Hydroxide</td>
<td>1,000-4,999 Gallons</td>
<td></td>
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<tr>
<td>Chromic Acid</td>
<td>500-999 Gallons</td>
<td></td>
</tr>
<tr>
<td>Precision Equipment Inc</td>
<td>8440 N Kerby Ave</td>
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<tr>
<td>Chromium &amp; Sodium Hydroxide</td>
<td>1,000-4,999 Gallons</td>
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<tr>
<td>Chromium Trioxide</td>
<td>500-999 Pounds</td>
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<td>Base Lubricating Oils</td>
<td>1,000-4,999 Gallons</td>
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<td>Agilyx Corporation</td>
<td>7904 Sw Hunziker St</td>
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<td>Sodium Chloride</td>
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<td>Hydrochloric Acid</td>
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<td>Hydrochloric Acid</td>
<td>5,000-9,999 Pounds</td>
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<tr>
<td>Carbon Black</td>
<td>1,000-4,999 Gallons</td>
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</tr>
<tr>
<td>Ross Island Sand &amp; Gravel Co</td>
<td>1208 N River St</td>
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<tr>
<td>None Listed On MSDS</td>
<td>1,000-4,999 Gallons</td>
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<tr>
<td>Temco LLC</td>
<td>800 N River St</td>
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<tr>
<td>Methanol</td>
<td>42,662 Gallons</td>
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<td>Mineral Oil</td>
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<tr>
<td>Alsco American Linen</td>
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<tr>
<td>Sodium Silicofluoride</td>
<td>1,000-4,999 Gallons</td>
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<td>Sodium Carbonate</td>
<td>1,000-4,999 Gallons</td>
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<tr>
<td>Louis Dreyfus</td>
<td>900 N Thunderbird Way</td>
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<tr>
<td>Mineral Oil</td>
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<td>Zirconium</td>
<td>10,000-49,999 Gallons</td>
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<td>Universal Applicators Inc</td>
<td>10111 Ne 6th Dr</td>
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<tr>
<td>Crystalline Quartz</td>
<td>500-999 Pounds</td>
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<td>Rose Heating Company</td>
<td>9945 Ne 6th Dr</td>
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<tr>
<td>Fiberglass</td>
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<td>McCain Freightliner LLC</td>
<td>9622 Ne Vancouver Way</td>
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<td>None Listed On MSDS</td>
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<td>Benson School</td>
<td>546 Ne 12th Ave</td>
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<td>Aluminum</td>
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<td>Mondelz Global LLC</td>
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<td>Sodium Hydroxide</td>
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<td>Proprietary</td>
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<td>Diammonium Phosphate</td>
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<td>Sapa Profiles Inc</td>
<td>5325 Ne Skyport Way</td>
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<td>Hydrochloric Acid</td>
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<td>Methyl Ethyl Ketone</td>
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<td>Xylene (Mixed Isomers)</td>
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<td>Phosphoric Acid</td>
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<td>Silicon Dioxide</td>
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<td>Calcium Oxide</td>
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<td>Portland Cement</td>
<td>7,500,000-9,999,999 Pounds</td>
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<tr>
<td>Donaldson &amp; Landry Inc</td>
<td>Ne Vancouver Way Bldg B-C</td>
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<td>Chrome Acid</td>
<td>500-999 Gallons</td>
<td></td>
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<td>HSIS only Industries</td>
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<tr>
<td>1 Coast Crane Co</td>
<td>1601 Ne Columbia Blvd</td>
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<td>Lubricating Oil Base Stocks</td>
<td>500-999 Gallons</td>
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<tr>
<td>2 Odot</td>
<td>1100 N Columbia Blvd</td>
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<td>Magnesium Chloride Hexahydrate</td>
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<td>3 Arctic Glacier Usa Inc</td>
<td>909 N Columbia Blvd Ste C</td>
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<tr>
<td>1,1,1-Trifluoroethane</td>
<td>1,000-4,999 Gallons</td>
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<td>4 Blue Beacon Of Portland</td>
<td>10244 N Vancouver Way</td>
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<tr>
<td>5 Independent Dispatch Inc</td>
<td>214 Ne Middlefield Rd</td>
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<td>6 Universal Applicators Inc</td>
<td>10111 Ne 6th Dr</td>
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<td>7 Rose Heating Company</td>
<td>9945 Ne 6th Dr</td>
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<td>8 Mccoy Freightliner LLC</td>
<td>9622 Ne Vancouver Way</td>
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<td>9 Green Street Details Inc</td>
<td>8900 Ne Vancouver Way</td>
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<td>10 Du Truck Service Inc</td>
<td>8900 N Vancouver Ave</td>
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<td>11 Price Mart Inc</td>
<td>8700 N Vancouver Ave</td>
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<tr>
<td>12 Fleet Maintenance Inc</td>
<td>8305 Ne Mlk Jr Blvd</td>
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<td>13 Penske Truck Leasing</td>
<td>1 Ne Columbia Blvd</td>
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<td>14 Carson</td>
<td>89 Ne Columbia Blvd</td>
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<td>15 Odot</td>
<td>Ne Vancouver Way Bldg B-C</td>
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<td>Carbon</td>
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<td>Edta</td>
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Potassium Hydroxide 1,000-4,999 Gallons
15 Genuine Parts Company 430 Ne Columbia Blvd
Diatomaceous Earth 1,000-4,999 Pounds
Pape Kenworth 550 Ne Columbia Blvd
Blvd Synthetic Hydrocarbons 500-999 Gallons
Papf Machinery & Weld Shop 1425 Ne Columbia Blvd
Base Lubricating Oils 500-999 Gallons
Highly Refined Mineral Oil 1,000-4,999 Gallons
Lubricating Oils Used 500-999 Gallons
Diatomaceous Earth, Calcined 500-999 Pounds
Limestone, Calcium Carbonate 1,000-4,999 Pounds
Guttermans Supply Corp Of Amer 1620 Ne Argyle Dr
Aromatic Polyisocyanate Resin 1,000-4,999 Pounds
Methyl Ethyl Ketone 10,000-49,999 Pounds
Aromatic Hydrocarbon 1,000-4,999 Pounds
Toluene 500-999 Pounds
Xylene 500-999 Pounds
Tetrachloroethylene 1,000-4,999 Pounds
Aromatic Hydrocarbons 1,000-4,999 Pounds
Lubricating Base Oil 500-999 Pounds
Sodium Hydroxide 50,000-99,999 Gallons
19 Columbia Edgewater Country Club 2220 Ne Marine Dr
Various 1,000-4,999 Pounds
Asphalt 250,000-499,999 Pounds
Sodium Silicofluoride 1,000-4,999 Pounds
Calcium Carbonate 10,000-49,999 Pounds
Calcium Chloride 500-999 Pounds
Calcium Lithol 1,000-4,999 Gallons
Styrene Acrylic Resin 5,000-9,999 Gallons
Calcium Acetate 1,000-4,999 Gallons
None Listed On MSDS 1,000-4,999 Gallons
Persulfate 1,000-4,999 Pounds
Soluble Nickel Compounds 1,000-4,999 Gallons
Stannous Sulfate 1,000-4,999 Pounds
Sulfuric Acid 10,000-49,999 Gallons
Sodium Hydroxide 50,000-99,999 Gallons
Tetrapotassium Pyrophosphate 1,000-4,999 Gallons
Nickel Acetate 1,000-4,999 Gallons
Portland Foundry Inc 7715 Ne 21st Ave Bldg C
Aluminum 1,000-4,999 Pounds
Sapa Profiles Inc 2210 Ne River Side Way
Aluminum 1,000,000-2,499,999 Pounds
Sodium Hydroxide 5,000-9,999 Gallons
Sodium Hydroxide 1,000-4,999 Gallons
Paving Maintenance Supply Inc 2224 Ne Argyle St
Aggregate 50,000-99,999 Pounds
Asphalt 5,000-9,999 Gallons
Asphalt 100,000-249,999 Pounds
Surfactant 1,000-4,999 Gallons
Sodium Bicarbonate 500-999 Pounds
Strontium Nitrate 1,000-4,999 Pounds
Methanol 500-999 Gallons
Mccoy Freightliner LLC 2323 Ne Columbia Blvd
Lubricating Base Oil 500-999 Pounds
Ammonium Fluoride 500-999 Gallons
Sodium Carbonate 1,000-4,999 Gallons
Sodium Hydroxide 1,000-4,999 Gallons
Latitudes 2425 Ne Riverside Way
Styrene Acrylic Polymer 1,000-4,999 Gallons
Styrene Acrylic Polymer 1,000-4,999 Gallons
American Inks And Coatings Co 2669 Ne Riverside Way
Methylene Chloride 500-999 Gallons
Acrylic Resin 10,000-49,999 Pounds
Calcium Lithol 1,000-4,999 Gallons
Ethanol 5,000-9,999 Gallons
Ethanol 5,000-9,999 Gallons
Sodium Bicarbonate 500-999 Pounds
Various 1,000-4,999 Pounds
Calcium Carbonate 10,000-49,999 Pounds
Styrene Acrylic Polymer 1,000-4,999 Gallons
Phthalo Blue Pigment 1,000-4,999 Gallons
Phthalo Cyanine Blue Pigment 1,000-4,999 Gallons
Lesaint Chemical Logistics LLC 2730 Ne Riverside
Phosphoric Acid 500-999 Gallons
Ammonium Fluoride 500-999 Gallons
Ammonium Fluoride 500-999 Gallons
Sulfuric Acid 500-999 Gallons
Tetramethyl Ammonium Hydroxide 500-999 Gallons
Hydrofluoric Acid 500-999 Gallons
Hydrofluoric Acid 500-999 Gallons
Ammonium Fluoride 500-999 Gallons
Sodium Hydroxide 500-999 Gallons
Color Fx 7561 Ne 33rd Dr
Styrene Acrylic Resin 1,000-4,999 Pounds
Permacold Engineering Inc 3005 Ne Argyle St
Mineral Oil 1,000-4,999 Gallons
Tarr LLC  
2946 Ne Columbia Blvd

36 Ethyl Acetate 1,000-4,999 Gallons
Formic Acid 1,000-4,999 Gallons
Heptane 1,000-4,999 Gallons
N-Hexane 1,000-4,999 Gallons
Isobutanol 500-999 Gallons
Isophorone 500-999 Gallons
Isopropyl Alcohol 10,000-49,999 Gallons
Solvent Naphtha Mineral Spirits 500-999 Gallons
Xylene 1,000-4,999 Gallons
Various 1,000-4,999 Gallons
Toluene 1,000-4,999 Gallons
Acetone 500-999 Gallons
Benzene, Methyl- 1,000-4,999 Gallons
Methanol 10,000-49,999 Gallons
Methyl Ethyl Ketone 10,000-49,999 Gallons
Methylene Chloride 1,000-4,999 Gallons
Monoethanolamine 1,000-4,999 Gallons
Morpholine 500-999 Gallons
N-Butyl Acetate 10,000-49,999 Gallons
N-Methylpyrrrolidone 1,000-4,999 Gallons
N-Propyl Alcohol 10,000-49,999 Gallons
N-Propyl Acetate 1,000-4,999 Gallons
Hydrotreated Heavy Naphtha 10,000-49,999 Gallons
Perchloroethylene 1,000-4,999 Gallons
Toluene 1,000-4,999 Gallons
Solvent Naphtha 10,000-49,999 Gallons
Xylene 500-999 Gallons
Naphtha 10,000-49,999 Gallons
Butyl Cellosolve 10,000-49,999 Gallons
1-Methoxy-2-Propanol 10,000-49,999 Gallons
Stannous Chloride 1,000-4,999 Pounds
Ethyl Alcohol 500-999 Gallons
Ethyl Alcohol 1,000-4,999 Gallons
Solvent Naphtha 1,000-4,999 Gallons
Toluene 10,000-49,999 Gallons
Solvent Naphtha, Light Aliphatic 10,000-49,999 Gallons
Trichloroethylene 1,000-4,999 Gallons
Xylene (Mixed Isomers) 10,000-49,999 Gallons
Isocyanates 7-8 1,000-4,999 Gallons
Ethanol 1,000-4,999 Gallons
Butanol Normal 10,000-49,999 Gallons
Benzy1 Alcohol 500-999 Gallons
Methanol 1,000-4,999 Gallons
2-Propanol 5,000-9,999 Gallons
Toluene 500-999 Gallons
Complex Combination Of Hydrocarbons 1,000-4,999 Gallons
Naptha Toluene Methanol 500-999 Gallons
Xylenes 500-999 Gallons
Acetone 500-999 Gallons
Ethyl Alcohol 1,000-4,999 Gallons
C9-C11 Isocyanates 500-999 Gallons

T-Butyl Acetate 1,000-4,999 Gallons
Solvent Naphtha, Light Aliphatic 500-999 Gallons
Light Naphthenic Distillates 10,000-49,999 Gallons
Potassium Hydroxide 500-999 Pounds
Sodium Hydroxide 500-999 Pounds
Cyclohexanone 1,000-4,999 Gallons
Cyclohexylamine 1,000-4,999 Gallons
Acetone 10,000-49,999 Gallons
D-Limonene 1,000-4,999 Gallons

37 Broadmoor Golf Course 3509 Ne Columbia Blvd
Potassium Chloride 5,000-9,999 Pounds

38 Ameriflight LLC 8580 Ne 47th Ave
Kerosene 10,000-49,999 Gallons

39 Blast All Finishing LLC 3900 Ne Bryant St
Aluminum Oxide 500-999 Pounds

40 Cessco 4222 Ne Columbia Blvd
Refined Mineral Oil 500-999 Gallons

41 Peterson Machinery Co 4421 Ne Columbia Blvd
Isopropyl Alcohol 500-999 Gallons
Synthetic Isoparaffinic Hydrocarbon 500-999 Gallons
Heptane 1,000-4,999 Gallons

42 A B Finishing Tech 6724 Ne 46th Ave
Sodium Hydroxide 500-999 Pounds

43 Apollo Chemical & Equipment Co 6647 Ne 47th Ave
2-Butoxyethanol 1,000-4,999 Gallons
Hydrofluoric Acid 50-199 Gallons
Potassium Hydroxide 500-999 Gallons
Methanol 500-999 Gallons
Potassium Hydroxide 500-999 Gallons
2-Butoxyethanol 500-999 Gallons
Sodium Chloride 1,000-4,999 Pounds
2-Butoxyethanol 1,000-4,999 Pounds
Sodium Hydroxide 500-999 Gallons
Nonylphenol Ethoxylate 500-999 Gallons
Sodium Carbonate 1,000-4,999 Pounds
Sodium Hydroxide 1,000-4,999 Pounds
Sulfuric Acid 200-499 Gallons
Dodecylbenzene Sulphonic Acid 500-999 Gallons
Hydrofluoric Acid 500-999 Gallons
Phosphoric Acid 500-999 Gallons
Sodium Hydroxide 500-999 Gallons
Monoethanolamine 500-999 Gallons
2-Butoxyethanol 500-999 Gallons
Potassium Hydroxide 500-999 Gallons
Isopropanol 1,000-4,999 Gallons
Sodium Hydroxide 1,000-4,999 Gallons

44 Hertz Corp 4939 Ne Columbia Blvd
Hydrocarbon Based Oils 500-999 Gallons

45 Parr Lumber Company 6250 Ne Mk Jr Blvd
Calcium Oxide 1,000-4,999 Pounds
Calcium Carbonate 10,000-49,999 Pounds
Calcium Carbonate 10,000-49,999 Pounds
Calcium Carbonate                          10,000-49,999 Pounds
Portland Cement                              50,000-99,999 Pounds
46 Rose Quarter Dialysis Center 4905 Ne Mk Blvd
None Listed On MSDS                           5,000-9,999 Pounds
47 Kaiser Permanente                          3715 N Interstate Ave
Urea                                             200-499 Pounds
Fullers Earth (Attapulgite Type)                500-999 Pounds
48 Kaiser Permanente                          3600 N Interstate Ave
Urea                                             500-999 Pounds
49 Portland City Of                          3150 N Mississippi
Glass Oxide                                     10,000-49,999 Pounds
Mineral Filler                                  10,000-49,999 Pounds
Styrene                                         1,000-4,999 Gallons
Aromatic Hydrocarbon                           10,000-49,999 Pounds
Asphalt Cement                                 1619 N River St
Lubricating Oils Used                          10,000-49,999 Gallons
50 Union Pacific Railroad Co 1619 N River St
Alkyl Dimethyl Benzyl Ammonium Chloride        1,000-4,999 Gallons
51 Cloudburst Recycling Inc 2223 N Randolph
Vegetable Oil                                   10,000-49,999 Gallons
52 General Automotive Supply Co Inc            2204 N Randolph Ave
Strontium Nitrate                              5,000-9,999 Pounds
53 Portland City Of                           2929 N Kerby Ave
Strontium Nitrate                              500-999 Pounds
Glass Oxide                                     50,000-99,999 Pounds
Potassium Chloride                             5,000-9,999 Pounds
Calcium Salts-Cement                           1,000-4,999 Pounds
54 Uroboros Glass Studios 2139 N Kerby Ave
Cadmium                                         5,000-9,999 Pounds
Alkali Carbonate                               1,000-4,999 Pounds
Nepheline Syenite                              10,000-49,999 Pounds
56 United Welding Supply 2313 Ne Mk Jr Blvd
Propylene                                       1,000-4,999 Gallons
57 Rip City Management 1 N Center Court Dr Ste 200
Calcium Chloride                               10,000-49,999 Gallons
58 Widmer Brothers Brewing Co 1 N Center Ct
Sodium Hydroxide 500-999 Gallons
59 Land Rover Portland 720 Ne Grand Ave
Synthetic Hydrocarbon Base Oil 500-999 Gallons
60 BPA 905 Ne 11th Ave
Sodium Chloride                                1,000-4,999 Pounds
61 Sunshine Dairy                              801 Ne 21st
Sodium Hydroxide                               500-999 Gallons
Sodium Hydroxide 500-999 Gallons
62 Hollywood Kidney Center 2824 Ne Wasco St
Sodium Chloride 1,000-4,999 Pounds
63 Breslin Timberline Tire Factory 3434 Ne Sandy Blvd
Residual Fuel Oil                               500-999 Gallons
64 Orchard Supply Company LLC 4030 Ne Halsey St
Various                                         5,000-9,999 Pounds
Sodium Chloride (Salt)                        5,000-9,999 Pounds
2,4-D                                          1,000-4,999 Pounds
Iron Sulfate                                    5,000-9,999 Pounds
Potassium Chloride                             5,000-9,999 Pounds
Carbon                                         1,000-4,999 Pounds
Sodium Mercaptobenzothiazole                   200-499 Gallons