


## P2OASys Additional Information and Activity 2

P2OASys  
Where to find it: <http://p2oasys.turi.org/>



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## EH&S Data Resources Guide

**TURI - Toxics Use Reduction Institute**

**Environmental, Health and Safety Data Resources**

This guide has been prepared to assist in researching environmental, health and safety information for chemicals.

Last updated: June 14, 2017 | <http://toxics.turi.org/environments> | [Feedback](#) | [Help](#)

[Home](#) | [About Us](#) | [Environmental](#) | [Environmental/Chemical Safety](#) | [Environmental/Physical](#) | [Health Resources](#)

**General Information for Chemicals**

These links take you to various pages for finding general, and sometimes detailed, information on chemicals including but not limited to physical properties, health effects, and environmental fate information. Links for finding general "use" information are also included.

- Environmental Substances (Env Search) (2016)**  
Site includes Physical/Chemical information, exposure levels, animal and human toxic information. This is also a good place to find information on Environmental/Physical chemicals.
- Lowest Common Denominator (LCD) or Inventory - Chemical Safety Information**  
Chemicals in a list, which search engine that provides access to chemical and chemical safety information. This is used for the identification of chemical and physical properties of chemical and chemical safety information. This is used for the identification of chemical and physical properties and used to help determine the chemical and physical properties of chemical. The database includes data on chemical safety, physical and chemical safety information, and a separate list for health, exposure, and safety information.
- Chemical Research and Information (Chemical)**  
This is a unique source of information on the chemical research and reported in Europe. It covers their historical properties, health and safety, and information on how to use them safely. This information is a valuable resource for providing the full set of information and for the improvement of the most hazardous uses by their operators.

**Academic Library Resources: Books, Journal Articles, Reports, etc...**

in TURI Library Catalog

**Worries: Searching for Information Using a Library Guide**

in Access: Searching for Information Using a Library Guide

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## Resources by Endpoint

- Asthmagens – Found on the "Health" Tab**



- PBT – Found on the "Environmental" Tab**



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**http://p2oasys.turi.org/**

Welcome to the P2OASys Tool!  
 Information P2OASys can be found on the TURI webpage [here](#)

Name	P2OASys Format	SDS Format	Remove

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**Load Alternative from Activity 1**

**Refresher:**

- Type in "\*" in Index Section to bring up all chemicals in database OR fill in the "Chemical Name".
- Check off chemical
- Click "Add chemicals to session".



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**Activity 2 Instructions**

- Go to the sites mentioned to look for endpoint information on:
  - Asthmagens
    - <http://www.aoecdata.org/expcodlookup.aspx>
  - Endocrine Disruptors
    - <https://endocrinedisruption.org/interactive-tools/tedx-list-of-potential-endocrine-disruptors/search-the-tedx-list>
  - Global Warming Potential (GWP)
    - <https://www.epa.gov/ozone-layer-protection/ozone-depleting-substances>
    - <https://www.federalregister.gov/>
  - PBT
    - <http://pbtprofiler.net/>

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## Remember... look closer.

- Similar scores but different endpoint drivers
- Deeper understanding of the associated hazards.
  - Chemical?
  - Human Health?
  - Process/Lifecycle?
  - Environmental?
  - Ergonomic/ Psychosocial?

Program	Human Health	Environmental	Other	Total
Solid Wastes	10	2	2	14
Air Quality	2	2	2	6
Energy	2	2	2	6
Water Quality	2	2	2	6
Other	2	2	2	6

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## Questions?

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