

Using Decision-Making Tools to Promote Safer Chemicals

Workshop 1/29/215

January 14, 2015

Time: 45 minutes

Goal: Familiarize participants with resources available for information on hazards and alternatives

Activity:

Case study: *methylene chloride in paint strippers*

Resources for hazard information:

General:

- ChemHAT: www.chemhat.org
- HazMAP, NIH/ NLM: <http://hazmap.nlm.nih.gov/index.php>
- Green Screens: uploaded at Greenscreenchemicals.org, IC2, Pharos
<http://www.greenscreenchemicals.org/gs-assessments/name>; can search by CAS#, chemical name, application

Specific:

- Cal/EPA DTSC Priority Product Profile, March 2014
 - <http://www.dtsc.ca.gov/SCP/PriorityProducts.cfm>
 - <http://www.dtsc.ca.gov/SCP/upload/ProfilePaintStripper.pdf>
- Design for the Environments Alternative Assessment Reports:
http://www.epa.gov/dfe/alternative_assessments.html

Resources for alternatives information:

General:

- ChemHAT/ SubsPORT: www.chemhat.org

Specific Alternative Products:

- Design for the Environment- Safer Product Labeling program:
<http://www.epa.gov/dfe/pubs/projects/formulat/saferproductlabeling.htm>
- SF Approved: www.sfapproved.org
- GreenSeal: www.greenseal.org

- Massachusetts Toxics Use Reduction Institute (TURI): Five Chemicals Study: alternatives to perchloroethylene (have to know the function to know this is a degreasing alternative)
- OSHA's 2014 Safer Choices Campaign Document on paint stripper alternatives

Specific Safer Alternative Ingredients by function:

- Design for the Environment- Safer Chemical Ingredients List:
<http://www.epa.gov/dfe/saferingredients.htm>

- CleanGredients- <http://www.cleangredients.org/>

Specific Cleaning Alternative Ingredients by Performance (contaminant, Substance and Equipment)

- TURI CleanerSolutions database:
[http://www.turi.org/Our Work/Cleaning Laboratory/Does It Clean/CleanerSolutions Database](http://www.turi.org/Our_Work/Cleaning_Laboratory/Does_It_Clean/CleanerSolutions_Database)