

How do I Get Rid of THAT?



How do I get Rid of THAT ?

- How to dispose of the stuff you can't just put in the dumpster.
- I thought I would change the name of the presentation.



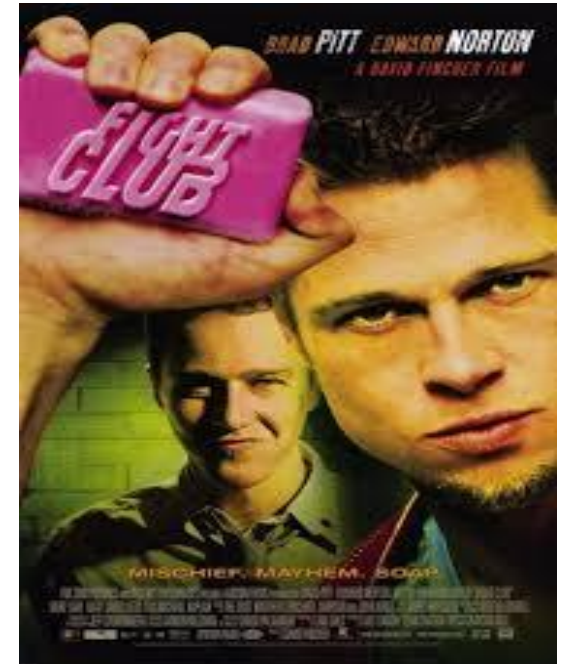
Waste Club

First Rule of Waste Club

We don't talk about Waste Club.



TAPLIN



Actually, the first rule of Waste Club

Is

A Waste is Not a Waste Until you call it a Waste.



Waste Club – Really ?

We need to talk about Waste Disposal

Waste Club just won't work.



Waste World



TAPLIN

In Waste World

Our goal is to determine the following

- Is this actually a waste?
- What is the process generating the waste?
- Is this a Hazardous Waste?
- Can Generator Knowledge be used to Characterize the waste?
- What are the disposal options?



Waste World Options Continued

- What are the disposal options?
 - Disposal Sites Options
 - Local Restrictions
 - Corporate Approved Facility List
 - Working Relationship with Local Facilities
 - Landfill
 - Is the Facility Zero Landfill
 - Recycle Options
 - Reuse
 - Waste to Energy (WTE)
 - Fuel Blending
 - Resale as a commodity



Example 1:

5 gallon bucket of a granulated carbon like material on the plant or shop floor.

Step 1 – Talk to shop personnel and supervisors to find out what they know.

Step 2 – Is this material used elsewhere in the plant?

Step 3 – What are the potential contaminants in the use area?

Step 4 – What are the potential contaminants in the plant.

Step 5 – If you draw blanks – Generator Knowledge cannot be use to characterize the waste. Documentation is required



Example 1:

5 gallon bucket of a granulated carbon like material on the plant or shop floor.

Step 6 – If this is an unused product – Is an SDS available?

Step 7 – Review Process Generating the Waste &/or Potential COC's to determine applicable lab work.

Step 8 – Review your conclusions with the TSD to confirm SDS or Lab work will be acceptable for profiling the waste for approval.

Step 9 – Say a little prayer, submit profile for approval, wait for Q's or approval

Step 10 – If approved – Ship It. If Q's – Go back to the appropriate step and start over.



Example 2:

House Cleaning Plant, Office, Facility

Items for disposal may include:

- Paints
 - Latex
 - Flammable
- Cleaners
 - Acidic
 - Caustic
 - Solvent
- Oils and Greases
- Aerosols
- Pesticides



Example 2:

House Cleaning Plant, Office, Facility

Further Items possibly included:

- Drummed Waste
- Over Shelf Life Products
- Universal Waste
 - Light Bulbs
 - Batteries
 - Mercury Switches
 - Exit Signs
 - E-Waste



Example 2: House Cleaning Plant, Office, Facility

Step 1 – Inventory

Step 2 – Determine Waste Classifications

- Hazardous Waste
- Non-Hazardous Waste
- Universal Waste

Step 3 – Dispose of materials that fit into existing waste approvals.

Step 4 – Gather SDS's on unused materials.

- Product Inventory
- Lab Chemicals
- Raw Materials



Step 5 – Gather Like materials for Packaging.



Example 2: House Cleaning Plant, Office, Facility

Notes

- Steps may occur in a variety of orders
- Drummed Waste – That is a presentation in and by itself
- SDS Search will likely include internet searches
- This is not a quick and easy process
- Light bulbs and batteries may also have to be Sorted by type and size.
- Most everything will require Specific Packaging



FAQ's and Other Challenges

What Do I Do?

- Change in Process Generating the waste
 - Chemical
 - Physical
- Waste is Not as Originally Described
 - % Solids is Different
 - Chemical Strength is Different
 - Consistency is Different
- SDS is Not Available or Insufficient



Waste World



Questions ?

