Materials Recycling

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KWLD Chart

K	W	L	D

Universal Recycling Symbol



Recyclable Materials

Cardboard Boxes Flattened



Mixed Papers



#1 and #2 Plastic Bottles



Glass Bottles



Steel, Tin and Aluminum Cans



Composites

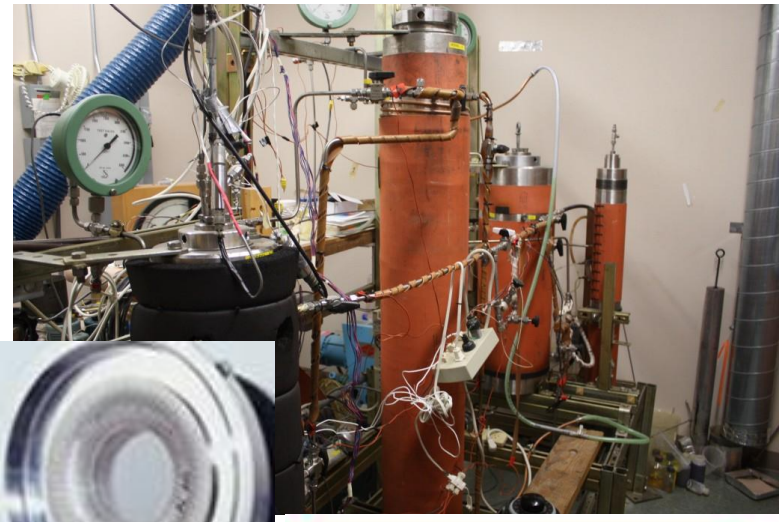
One of the most common & most used materials:



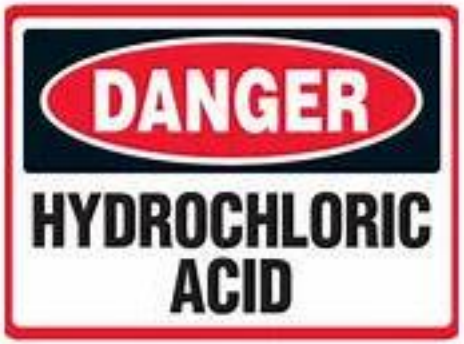
Cellulose
Found in all Plant Cells

Pulping Equipment & Process

…is normally achieved using equipment & supplies like this…







What Gets Processed?



Pulping Equipment & Process





Lab Directions

Example KWLD Chart

K	W	L	D
Can be recycled	How to recycle	Pulping is the process used	Create new papers/uses for papers
Is a composite			Invent/investigate additives to papers