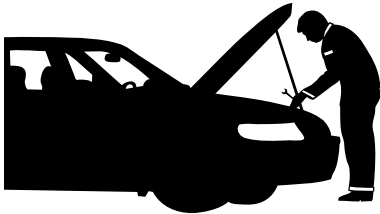


# AUTOMOTIVE REPAIR

## ARE MY AUTO WASTES HAZARDOUS?



Wastes are any solid, liquid, or contained gaseous materials that are no longer useful for their original intended purpose, and are ready to be discarded.

What is an auto hazardous waste?

They can be either (1) characteristic wastes, or (2) listed hazardous waste.

It is a hazardous waste if it has any of the following characteristics:

Ignitability. It is easily ignited and has a flash point of less than 140 F. Some examples are: lacquer thinner, some degreasers (mineral spirits), some solvents (acetone), and gasoline.

CORROSIVITY. It dissolves metals and other materials, burns skin, and has a Ph of <2 or >than 12.5. Examples: acids, alkaline cleaning fluids, battery acid and rust removers.

REACTIVITY. It is unstable or undergoes a RAPID or VIOLENT change upon contact with water or other materials. Examples: airbag inflator canisters (sodium azide), and electroplating bath sludge.

TOXICITY. It is determined by a laboratory test known as Toxicity Characteristic Leaching Procedure (TCLP). Such wastes contain metals, pesticides, herbicides, or organic chemicals.

### LISTED HAZARDOUS WASTES

These wastes have been listed because they almost always exhibit at least one hazardous waste CHARACTERISTICS described above or because they contain any number of chemicals that are harmful to human health and the environment. Examples: used solvents and solvent mixtures, paint thinners, and distillation residues.