

Hazardous Waste Identification Assistance Table

The following table is designed to help you identify hazardous wastes. The wastes listed here correspond to the wastes in the Hazardous Waste Identification Worksheet in Section 3. Note that wastes in rows 1 – 17 are ALWAYS hazardous. This table explains why. The wastes in rows 18-30 are POTENTIALLY hazardous. This table will help you determine whether or not these wastes are hazardous in your shop.

| Waste | Is it Hazardous? | Why? |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Waste or Expired oil-(solvent-) Based Paint | Yes | Waste paints are ignitable as defined in the Federal Regulations if they have a flash point below 140° F. |
| 2 Sludge or Bottoms from a Solvent Recycler or Still that Recycles Paint Gun Cleaner or Thinner | Yes | Still bottoms from a still where the solvent blend contained, before use, ten percent or more of solvents such as xylene, toluene, and acetone are hazardous waste. The mixture may also have a flash point below 140° F. |
| 3 Sludges or Bottoms from Part Washers/Filters | Yes | They are hazardous wastes because they may contain toxic solvents or metals. |
| 4 Sludges or Bottoms from Coolant or Antifreeze Filters/Stills | Yes | They are hazardous wastes because they may contain toxic solvents or metals. |
| 5 Sludges or Bottoms from Hot Dip Tanks | Yes | They are hazardous wastes because they may contain toxic solvents or metals. |
| 6 Methylene Chloride Paint Sludge Stripped from Vehicles | Yes | This waste is listed if the solvent blend contained, before use, ten percent or more of solvents such as methylene chloride, xylene, toluene, and acetone. |
| 7 Paint Thinner | Yes | This waste is listed and characteristic if the solvent blend contained, before use, ten percent or more of solvents such as xylene, toluene, and acetone. The mixture also has a flash point below 140°F. |
| 8 Paint Gun Cleaning Solvent | Yes | This waste is listed and characteristic if the solvent blend contained, before use, ten percent or more of solvents such as xylene, toluene, and acetone. The mixture also has a flash point below 140°F. |
| 9 Solvent Degreasers | Yes, even if recycled onsite or at an off-site recycling facility | Many of the products used in repair shops for cleaning and degreasing contain ignitable or toxic solvents. |
| 10 Parts Washing Fluid | Yes, even if recycled onsite or at an off-site recycling facility | Many of the products used in repair shops for cleaning and degreasing contain ignitable or toxic solvents. |

| Waste | Is it Hazardous? | Why? |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 Immersion Cleaners | Yes, even if recycled onsite or at an off-site recycling facility | Many of the products used in repair shops for cleaning and degreasing contain ignitable or toxic solvents. |
| 12 Mineral Spirits (including petroleum naphtha) | Yes, even if recycled onsite or at an off-site recycling facility | Many of the products used in repair shops for cleaning and degreasing contain ignitable or toxic solvents. |
| 13 Brake Cleaner | Yes, even if recycled onsite or at an off-site recycling facility | Many of the products used in repair shops for cleaning and degreasing contain ignitable or toxic solvents. |
| 14 Carburetor Cleaner | Yes, even if recycled onsite or at an off-site recycling facility | Many of the products used in repair shops for cleaning and degreasing contain ignitable or toxic solvents. |
| 15 Waste Methylene Chloride Paint Stripper (Discarded Product) | Yes | The discarded material is a commercial chemical product listed for toxicity. |
| 16 Mercury Switches (for example, this includes some switches used in trunk lighting and in anti-lock breaking systems) | Yes | Mercury is toxic and therefore mercury switches are hazardous waste. |
| 17 Absorbent Materials, such as Speedi-Dry, Contaminated with Hazardous Waste | Yes | Absorbents soaked with materials that are considered hazardous waste also are hazardous waste. |
| 18 Waste Aerosol Cans | Yes, but if cans are punctured, drained, and sent for scrap metal recycling they are not considered hazardous. Note that the drained fluids may be considered hazardous. | Aerosols like brake cleaner, carburetor cleaner, other degreasers, and spray paints commonly found at auto repair shops are hazardous for the chlorinated solvents they contain, or for ignitability. When discarded with unused contents, they are hazardous waste. |
| 19 Waste Paint Booth Filters | Maybe | Paint booth filters may be toxic, especially when lead-based paints are used. They should be tested to determine whether they contain trace metals or organics that would cause them to be hazardous waste. |
| 20 Waste Masking Paper or Tape Contaminated with Paint | Maybe | Masking paper or tape may be toxic, especially when lead-based paints are used. They should be tested to determine whether they contain trace metals or organics that would cause them to be hazardous waste. |
| 21 Waste Sanding Dust | Generally not, unless you are sanding older cars | Paint dust from older vehicles may be hazardous waste. You may want to periodically test sanding dust to determine whether it contains toxic metals that would cause it to be hazardous waste. |

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| 22 Oil/Water Separator Sludge | Maybe | Wastewater separator sludge is considered hazardous waste if it is contaminated with materials that are considered hazardous waste. You should check what materials go into the wastewater to determine if the wastewater separator sludge is hazardous. |
| 23 Oil/water Separator Overflow | Maybe | Wastewater is considered hazardous waste if it is contaminated with materials that are considered hazardous waste. You should check what materials go into the wastewater to determine if the oil/water separator overflow is hazardous. |
| 24 Floor Wash/Rinse Waters Discharge | Maybe | Floor wash/rinse waters discharge is considered hazardous waste if it is contaminated with materials that are considered hazardous waste. You should check what materials are picked up by floor wash / rinse water to determine if your floor wash / rinse water is hazardous. |
| 25 Wastewater from a Water-based Parts Cleaner | Maybe | Wastewater is considered hazardous waste if it is contaminated with materials that are considered hazardous waste. |
| 26 Electronic/Computers | Yes, unless sent for reuse | Electronic components (like printed circuit boards) and Cathode Ray Tubes of computer monitors are considered a hazardous waste. However, they are not considered hazardous waste if they are reused or recycled. For more information call Steve Coe at 1-800-592-5482 ext. 4029. |
| 27 Shop Towels/Rags Contaminated with Hazardous Waste | Maybe | Absorbents are considered hazardous waste if they are soaked with materials that are considered hazardous waste. But, in the case of rags/towels, if they are not soaked (dripping) and they meet the following conditions, they are not considered hazardous waste: 1.) They must be laundered at an appropriate facility (a commercial laundry that is permitted and sends its wastewater to the local sewage treatment plant, not a septic system or drain field), 2.) They must be stored in containers away from a source of ignition, 3.) No other waste can be mixed with rags. |
| 28 Waste Gasoline | Not hazardous waste if recycled. If it is not recycled, it is hazardous waste. | Gasoline is ignitable and it is also toxic because it contains benzene. |

| Waste | Is it Hazardous? | Why? |
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| 29 Waste Coolant/Anti-Freeze | Probably not | Waste coolant/antifreeze may be considered hazardous if it is combined with a listed waste or if it contains a heavy metal (such as lead) which causes it to be classified as hazardous. In most cases, waste coolant/antifreeze from late model cars is non-hazardous. Remember: Even though coolant/antifreeze is not classified as a hazardous waste, it is poisonous. If a child or an animal eats antifreeze, it can become sick or die. |
| 30 Batteries | Yes, unless recycled | Exempt, if properly handled as a Universal Waste. See Section 4 for more information. |
| 31 Mercury Thermostats | Yes, unless recycled | Exempt, if properly handled as a Universal Waste. See Section 4 for more information. |
| 32 UV and Fluorescent Light Bulbs and Tubes | Yes, unless recycled | Exempt, if properly handled as a Universal Waste. See Section 4 for more information. |
| 33 Pesticides | Yes | Exempt, if properly handled as a Universal Waste. See Section 4 for more information. |