

## MORE INFO

- [Environmental Protection Agency](#)
- [City of Abilene Environmental Recycling Center](#)
- [City of Abilene - Waste Disposal Information](#)
- [Texas 8-1-1 Call Before You Dig](#)
- [Texas Commission on Environmental Quality](#)
- [National Municipal Stormwater Alliance](#)
- [National Assoc. of Clean Water Agencies](#)



## CONTACT US



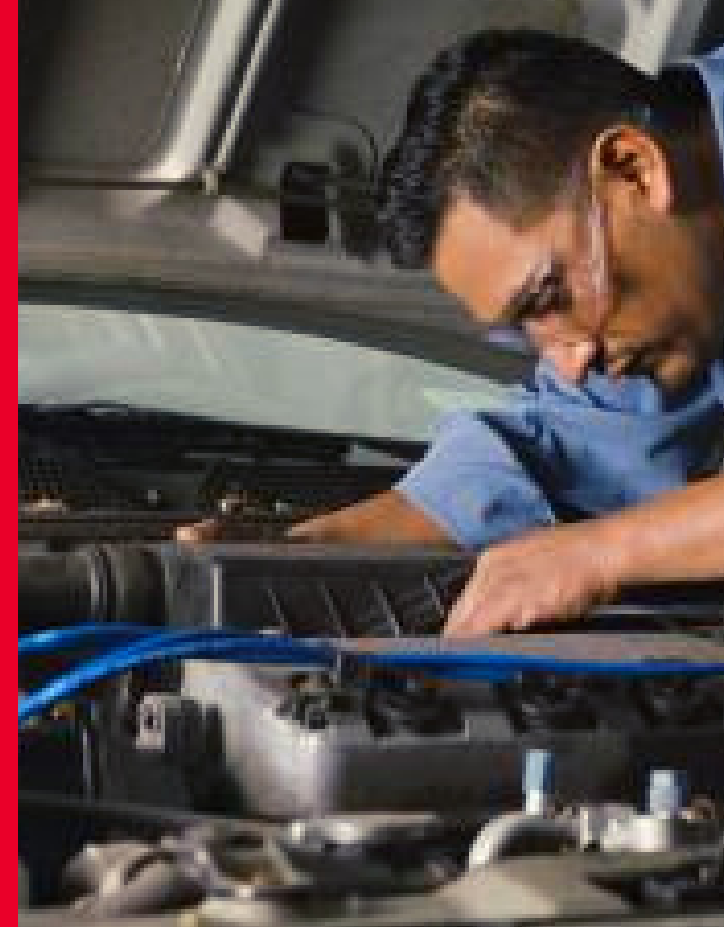
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## ANTIFREEZE CARE

Save Our Waterways  
Clean Water, Healthy Life

Stormwater Services Division

# THE PROBLEM

**Improper flushing/cleaning of radiators.** It is illegal to discharge antifreeze wastewater onto the ground or into a storm drain. Antifreeze compounds vaporize in confined spaces and create a potential explosion or fire hazard.

**Improper disposal of tank water.** Pressure washing a radiator and allowing contaminated wastewater flow into storm drains/sewers and pollutes the receiving streams and lakes.

**Mishandling spills.** Leaving antifreeze spills on the ground endangers pets, humans and pollutes the environments.

**Unknown drain connections.** Some business operators do not know where the drain connects run to and assume the devices are receptacles for waste disposal.

**Vehicle repair and waste storage near storm drains or stormwater ponds.** Do not store chemicals near interior or exterior drains. Chances of an illegal discharge are greatly increased when you do.

**Improper de-icing activities.** Do not use as a de-icer. It discharges into vegetation or storm drains and pollutes the same water you wash your hands with.

# DID YOU KNOW...

Antifreeze is poisonous to humans and animals. Flushing it into a storm drain can have some serious consequences for the environment as well. These discharges pollute our waterways.

- Americans improperly discard over 21 million lbs of antifreeze a year.
- 2 oz. of antifreeze can kill a dog.
- 1 oz. of antifreeze can kill a cat.
- 2 tablespoons will kill a child.
- 3 oz. can kill an adult.
- A simple spill can cost up to \$300 to clean up.
- An environmental response clean-up can cost more than \$10,000



# THE SOLUTION

**Use the least toxic product available.** Doing this protects the environment, prevents costly cleanups and reduces disposal costs as well.

**Contain radiator cleaning wastewater for proper disposal.** For automobile repair shops: construct a designated containment basin indoors for wastewater collection or install a "closed loop" recycling unit. ([Contact Abilene's Water Dept. for more information](#)).

**Reduce, reuse, recycle.** This cuts down on costly hazardous waste disposal. Repair shops should recycle by using a commercial service. Individuals can recycle by taking used anti-freeze to [Abilene's Environmental Recycling Center](#).

**Clean up spill properly.** Use drip pans whenever possible. Repair leaks promptly. Avoid leaving drip pans exposed outside to rain and accidental dumping. If spill occurs clean up with kitty litter, sawdust, shop rags, etc.

**Know your drainage.** If you are unsure to which sewer system your drains are connected contact the [Stormwater Division](#) or a licensed plumber to verify.

**Train employees.** Prevention is key to eliminating pollution. Training saves time and money in cleanups, fines, site restoration and injuries.