



Australian Government
Department of the Environment



EPA Compliance

Using diesel fuel on truck beds and at the lay down site is a thing of the past. Paving contractors, state, city, and council departments are now forced to look for alternative methods.

The **Environmental Protection Authority** (EPA) is now starting to enforce environmental laws much more aggressively.

You can **avoid EPA fines by using Pavertrend™**, which meets all environmental regulations as a non-hazardous waste. It contains no petroleum or other hazardous ingredients and has a high flash point.

Here's what you should know about the Environmental Regulations:

- The use of diesel fuel for asphalt removal and as a release agent is no longer Environmental Protection Authority (EPA) compliant.
- Discharge of petroleum or fractions thereof is prohibited by the Australian Clean Waters Act 1970.
- State Departments of Transportation are forbidding contractors from using diesel fuel on State jobs.
- Pavertrend™ flash point is above $>125^{\circ}\text{C}$ and therefore not considered a hazardous waste according to EPA (Environmental Protection Authority)



Protection of the Environment Operations Act 1997 (POEO Act)

The act prohibits discharge of oil or related substances on the ground. It relates to the paving industry, and are the reasons why it is no longer permissible to use diesel fuel to clean equipment with or as a release agent.

Literature by the major petrochemical producers indicates that petroleum distillate fractions, even with some modification of the chemical structure, are considered as “oils”. Therefore, diesel fuel, being a fuel oil, is considered an oil by these petrochemical producers.

How Does this Affect the Paving Industry?

The most likely way a chemical used by the paving industry could be defined as a hazardous waste is if it is ignitable. For this reason, the flash point of chemicals bought for various applications such as lubrication, cleaning, etc. becomes important. It is not enough that the material be of natural origin, contain no petroleum distillates or chlorinated hydrocarbons and be biodegradable. The product must also have a flash point above 125°C, or it is considered a hazardous waste. Since the flash point of citrus oils is 119°F., diesel fuel and other petroleum solvents are hazardous wastes, and cannot be spilt on the ground.

State Department of Transportation’s (DOT) is forbidding contractors from using diesel fuel on state jobs.

Avoiding EPA Fines:

Most paving crews know that the use of diesel to clean paving equipment is not EPA compliant but, many may not know why.

Many paving crews continue to use diesel fuel as an asphalt cleaner even though it’s illegal because they cannot find another product that works as effectively. Pavertrend™ solves that problem.



Not only does Pavertrend™ work quickly in removing asphalt, but it also leaves a slick oily film on the surface of tools and equipment to prevent asphalt and tar from sticking.

When diesel fuel is spilled near roadways, it is absorbed into the ground or carried to local streams by rain water. It eventually makes it's way into the water table, contaminating your drinking water. The benefits of not using diesel fuel not only include avoiding expensive fines or being environmentally friendly, but also to protect the drinking water you and your family enjoy everyday.

Did you know that it only takes 1 Liter of diesel fuel to contaminate over 1 million Liter's of drinking water?

EPA fines are costly and cause time-loss.

Better for the Environment !

One company in NSW accidentally knocked over a 20 Liter pale/cube of diesel fuel and was prosecuted in court and shut down for three days while the spill was cleaned up to a hazardous waste site.

Better than Diesel !

Pavertrend™ not only environmentally friendly and non-hazardous, but it stays on longer allowing for fewer applications, saving you time and money.

Environmentally Safe Solvent

All natural and 100% biodegradable.

Non-Flammable

High flashpoint makes Pavertrend™ Green safe for workers and less expensive to ship.

EPA Compliant

Meets all EPA regulations as a non-hazardous waste.



Powerful Solvent

proven more efficient and effective than diesel fuel or kerosene for dissolving asphalt.

Slow Evaporation Rate

stays on shovels, rakes, and truck beds longer so you may re-apply less often.

Emulsifiable

Once the asphalt is dissolved, it is easily rinsed away with water allowing easy clean-up.

It works better than diesel fuel and kerosene solvents at removing asphalt from equipment, but it's environmentally safe and legal to use.

It cleans the equipment very well and leaves a film on it.

It does just as good a job as diesel and its environmentally safe!

We would suggest anybody give it a try and see how it works for you. We don't think you could find anything else better than **Pavertrend™!**

