EPA Compliance

- The use of diesel fuel for asphalt removal and as a release agent is no longer Environmental Protection Agency (EPA) compliant.
- Discharge of petroleum or fractions thereof is prohibited by the Federal Water Pollution Control Act (CWA).
- State and Federal Departments of Transportation (DOT) are forbidding contractors from using diesel fuel on State and Federal jobs.
- Unlike most orange solvents, PavePro’s flashpoint is above 140°F and therefore is not considered a hazardous waste according to the Resource Conservation and Recovery Act (RCRA).

Unique Patented Formula

- Formulated in consultation with DOT for the paving industry.
- Made from naturally occurring agricultural products.
- Acts as an asphalt remover and prevents build up of asphalt on equipment.
- Slow evaporation rate results in longer contact time for more effective cleaning.
- Employee safe - no hazardous ingredients.
- No special equipment, mixing, or apparatus required.

Applications

Use to Clean - Pavers and paving equipment, tar kettles, distributors, wideners, hot patch trucks, shovels, lutes, rakes, motor grader blades, tack lines, and overspray on concrete.

Use to Prevent Build Up On: Shovels, lutes, rakes, hoppers of pavers, paver augers, paver chains, hot patch truck beds and chutes, tailgates, distributor bars and nozzles, belts, and shuttle buggies.

So Unique it’s Patented by the U.S. Patent and Trademark Office
Benefits of PavePro Gold

**Environmentally Safe Solvent** - All natural and 100% biodegradable.

**Non-Flammable** - High flash point makes PavePro Gold safer for workers and less expensive to ship.

**Powerful Solvent** - Proven more efficient and effective than diesel fuel or citrus for dissolving asphalt.

**Slow Evaporation Rate** - Stays on shovels, rakes, and equipment 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.

**EPA and RCRA Compliant** - Meets all EPA and RCRA regulations as a non-hazardous waste.

---

### Field Test Comparison Chart

**Release Power**

After applying PavePro Gold, diesel fuel and a leading citrus solvent to a clean shovel and allowing excess product to drip off, we counted how many shovels of asphalt could be completed before noticeable build-up occurred.

<table>
<thead>
<tr>
<th>Shovel Count</th>
<th>Gold</th>
<th>Diesel</th>
<th>Citrus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Untreated Shovel</td>
<td>44</td>
<td>37</td>
<td>25</td>
</tr>
</tbody>
</table>

### Cleaning Power

In multiple state DOT certified tests, as well as “real world” simulation tests, PavePro Gold has consistently outperformed diesel fuel and leading citrus solvents in its ability to penetrate and clean hardened asphalt.

---

### Technical Specification Comparison Chart

<table>
<thead>
<tr>
<th></th>
<th>EPA/RCRA Non-Hazardous Standards</th>
<th>Pave Pro Gold</th>
<th>Diesel Fuel</th>
<th>Citrus Products (d-Limonene)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashpoint:</td>
<td>&gt;140°</td>
<td>151°F</td>
<td>130°F</td>
<td>115-119°F</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>N/A</td>
<td>Slow</td>
<td>Slow</td>
<td>Medium/Fast</td>
</tr>
<tr>
<td>Biodegradability:</td>
<td>Readily Biodegradable</td>
<td>Readily</td>
<td>Not Biodegradable</td>
<td>Biodegradable</td>
</tr>
<tr>
<td>Percent Biodegradable in 5 days:</td>
<td>Readily Biodegradable</td>
<td>40.15%</td>
<td>0%</td>
<td>3.65%</td>
</tr>
<tr>
<td>Petroleum Hydrocarbons:</td>
<td>None</td>
<td>None</td>
<td>Present</td>
<td>None</td>
</tr>
<tr>
<td>RCRA Standards:</td>
<td>Meets RCRA Standards</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Odor:</td>
<td>N/A</td>
<td>Sweet</td>
<td>Mild Petroleum Distillate Odor</td>
<td>Orange</td>
</tr>
<tr>
<td>Water Solubility:</td>
<td>N/A</td>
<td>Emulsifiable but not Soluble</td>
<td>Not Emulsifiable or Soluble</td>
<td>Unstable Emulsions</td>
</tr>
</tbody>
</table>

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**Call Us Today For an Onsite Demonstration!**

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