



---

---

## Technical Report

---

---

# ASPHALT RELEASE AGENT PG-5000

“PG-5000” Asphalt Release Agent is a specially formulated asphalt release agent with superior slipping characteristics. It is the first non-petroleum, biodegradable asphalt release agent that works as well as diesel fuel! Made from soybean oil produced by American farmers, this environmentally friendly release agent is completely **biodegradable and non-toxic**.



“PG-5000” is designed to provide better release for all high asphalt content mixes. PG-5000 is a stable blend of biodegradable soy oil, along with emulsifiers. When mixed with water, the resultant mixture leaves an extremely slippery film on the surfaces, which prevents the hot asphalt from adhering tightly to the metallic surfaces.

**Chemex Industries, Inc.**



---

---

Technical Report

---

---

## ASPHALT RELEASE AGENT

PG-5000

— continued —

- Provides outstanding slipping and release properties.
- Forms Protective Barrier - slick film stays on bed even after product dries, forming a waxy film which prevents asphalt from sticking.
- Cost Effective - less than diesel fuel on a per truck basis.
- Contains NO Solvent – Does Not Degrade Asphalt
- Safe on glass, Metal and all Painted Surfaces
- Environmentally Safe- 100% Natural Ingredients
- Does not allow hot, sticky asphalt to adhere to surfaces

**Chemex Industries, Inc.**