

# ELM Dust Suppressant and Stabilizer (Water Emulsifiable Concentrate)

Part Number: SL-160-DS

## Biobased Dust Suppressant & Stabilizer



---

### DESCRIPTION

ELM Biotechbased Dust Control Concentrate (DCC) is a biodegradable, non-toxic dust suppressant and stabilizer. ELM DCC is formulated with natural seed oils and proprietary emulsifiers and surfactants to safely control dust while not impacting the environment.

---

### BIOBASED

Based on evaluation of the base oils and the finished products, the ELM biobased products are designed to be biodegradable, aquatically non-toxic, not-bioaccumulative, and with no impact on plants as determined by known test methods. Nevertheless, the use of all of ELM products are subject to the local ordinances and ultimate responsibility for impact remains with the users.

---

### APPLICATIONS

- Unpaved roads and parking lots
- Quarries, mining sites & landfills
- Construction sites
- Indoor warehouses
- Truck terminals and utilities
- Race tracks

---

### BENEFITS

- Biodegradable and virtually non-toxic
- Eliminates caustic and toxic chemicals
- Less flammable than petroleum-based dust control products
- Contains no petroleum or diesel fuel oil
- Good penetration into roadbed
- Prevents dust particles from becoming airborne
- Conforms to EPA's EPP and USDA biobased criteria
- Made from renewable USA-grown crop-based oils
- Easily mixes with water for economical application

---

### DIRECTIONS

ELM Biotechbased™ Dust Control Concentrate is recommended to be used by emulsifying it with water. Mix 20% to 30% (by volume) of concentrate with water. Apply mixture approximately ½ gallon per liner foot.

---

### TYPICAL PROPERTIES

Appearance	Amber
Flash Point, °C (°F)	300(572) to 320(608)
Specific Gravity	0.92-0.94 (7.68 lbs./gallon)
Viscosity (cSt)	45-50
Base Oil Biodegradability – OECD 301	Pass
Base Oil Aquatic Toxicity – OECD 202	Non-toxic
Base Oil Plant Toxicity - OECD 208	Non-toxic

---

### PACKAGING

5 Gal. Pails  
55 Gal. Drums  
275 Gal. Totes

---

DATA PROVIDED IN THIS BULLETIN IS TO BE CONSIDERED AS REPRESENTATIVE OF CURRENT PRODUCTION GENERALLY AND NOT AS SPECIFICATIONS. WHILE ALL THE DATA PRESENTED IN THIS BULLETIN IS BELIEVED TO BE RELIABLE, AND BECAUSE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ELM MAKES NO REPRESENTATIONS, GUARANTEES OR WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR AS TO THE CORRECTNESS OR SUFFICIENCY OF DATA HEREIN PRESENTED. EACH USER SHOULD CONDUCT A SUFFICIENT INVESTIGATION TO ESTABLISH THE FITNESS OF ANY PRODUCT FOR ITS INTENDED PURPOSE. NO AGENT, REPRESENTATIVE, OR EMPLOYEE OF THIS COMPANY IS AUTHORIZED TO VARY ANY OF THE TERMS OF THIS NOTICE. TO CONTINUE TO PROVIDE SUPERIOR QUALITY, ELM RESERVES THE RIGHT TO CHANGE THE COMPOSITION OF ITS PRODUCTS WITHOUT NOTICE.