

Overview ▶ BioBlend DSO (Dust Suppressant Oil) is a self-emulsifying biobased product designed with special emulsifiers and high quality naturally derived esters. It is biodegradable and has a lower viscosity for ease of handling. This concentrate is blended with water to form short term emulsions that are sprayed onto dusty areas to help control dust without the use of non-biodegradable components. It is virtually non-toxic and free from any heavy metals that might cause adverse environmental impact.



BioBlend DSO is formulated featuring our proprietary **eSyn™** technology.

Typical Properties ▼

Property	ASTM Test Method	DSO
Product Code		BB4100040
Viscosity @40°C, cSt	D-445	40
Appearance		Yellow liquid
Solubility in Water		Emulsifies
Flash Point °F (°C)	D-92	392(200)

Key Attributes / Approvals ▶



- Classified as Environmentally Acceptable Lubricants (EAL's) as per the EPA's guidance document that defines standards for Environmentally Acceptable Lubricants (EPA 800-R-11-002) and as required by EPA's 2013 U.S. Vessel General Permit (VGP).
- Mix the amount of DSO with water necessary for the area to be covered. Do not mix more than is needed for the area to be covered. Before reusing, it may become necessary to re-mix the blend for best results.
- Suggested mix ratio is at 7% DSO with water for initial application and 3.5% thereafter. Results on the ground will be your best indicator of the quantity and ratio to be used for a particular job. Higher ambient temperatures may require a higher blend of DSO to water ratio.
- Primary applications are in unpaved roads, rural transportation sectors, agricultural & mining operations, parking lots and general construction projects.

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

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