

Section 1: Identification

Distributor Company Information

BioBlend Renewable Resources, LLC.
1500 Jarvis Ave.
Elk Grove Village IL, 60007

Emergency Contact Information

630.227.1800
8:00 AM – 4:00 PM Monday - Friday

Product Name	EPIC EL
Product Description	Dust Suppressant
Product Use	Gravel Road Dust Suppressant, Stockpile Dust Suppressant & Reclaimed Asphalt/Pavement Rejuvenator

Section 2: Hazard(s) Identification

Hazard Statement	This product is considered not hazardous under 29 CFR 1910.1200 (Hazard communication), which has been updated to align with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).
Precautionary Statements	None
Hazard Classification	None
Hazards not Otherwise Classified	Acute exposure – Large quantities may have a laxative effect (similar to mineral oils).
Unknown Toxicity Statement	Ecological injuries are not known or expected under normal use.

Section 3: Composition / Information on Ingredients

Components are proprietary, and/or present at amounts below the reportable limits. There are no additional ingredients present which within the current knowledge of the supplier and in the concentrations applicable, that are classified as a hazard to health or environment. Hence, no reporting in this section.

Section 4: First Aid Measures

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.
Eye Contact	Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Promptly wash eyes with plenty of water while lifting the eye lids.

Skin Contact	Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.
Ingestion	Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.
Recommendations for Immediate Medical Care / Special Treatment	Physicians should treat symptomatically. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Section 5: Firefighting Measures

Flammable properties	Not flammable by OSHA criteria.
Extinguishing media	Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Special Firefighting Equipment / Precautions	Wear suitable protective equipment.
Specific methods	In the event of fire, cool tanks with water spray. Use water spray to cool unopened containers.

Section 6: Accidental Release Measures

Personal Precautions	Keep unnecessary personnel away.
Methods / Material for Containment	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
Cleanup Procedures	Use absorbents in case of spillage, collect in suitable container for disposal. Flush contaminated area with water. Handle as any grease or oily material.

Section 7: Handling and Storage

Precautions for Safe Handling	DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. May be slippery.
Storage Recommendations	Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Section 8: Exposure Controls / Personal Protection

Exposure Limits	ACGIH – Threshold limit value: 10 mg/m ³ ; based on the TLV for similar lipid materials (i.e. vegetable oil mists).
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

Recommended Personal Protective Equipment:

Eye / Face Protection	Not normally needed.
Respiratory Protection	No personal respiratory protective equipment normally required.
Skin / Body Protection	No special protective equipment required.

Section 9: Physical and Chemical Properties

Appearance	Emulsion
Form	Liquid
Color	White when emulsified with water and Yellow when neat
Odor	Bland
Odor Threshold	Not available
pH	7-8
Melting Point / Freezing Point	Not available
Initial Boiling Point / Range	Not available
Flash Point	None
Evaporation Rate	Not available
Flammability	Not available
Flammability Upper Limits	Not available
Flammability Lower Limits	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Relative Density	0.98 g/cm ³
Solubility in Water	Dispersible
Partition Coefficient n-octanol / water	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
VOC	Not available
Viscosity @ 40°C, cSt	Not available

Section 10: Stability and Reactivity

Stability	Material is stable under normal conditions.
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Conditions to Avoid Not available
 Incompatible Materials Strong acids. Strong bases. Strong oxidizing agents.

Section 11: Toxicological Information

Potential Health Effects:

Inhalation Health injuries are not known or expected under normal use. When in the form of an airborne mist, refer to section 8 for exposure limits pertaining to "vegetable oil mist". Excessive inhalation of mist may result in respiratory irritation.

Eye Contact Not expected to pose health issues for the eyes.

Skin Contact Prolonged or excessive contact with skin may result in mild irritation, however, significant health injuries are not expected under normal use.

Ingestion Health injuries are not known or expected under normal use. Overexposure may cause gastrointestinal disturbance.

Toxicological Effects:

Acute Toxicity	Based on available data, no evidence of acute toxicity
Skin corrosion/irritation	Based on available data, not, or only slightly irritating
Serious eye damage/irritation	Based on available data, no evidence of serious eye damage/irritation
Respiratory or skin sensitization	Based on available data, not expected to be a respiratory/skin sensitizer
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, no evidence of carcinogenicity
Reproductive toxicity	Based on available data, no evidence of reproductive toxicity
STOT – single exposure	Based on available data, the classification criteria are not met
STOT – repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, no know aspiration hazard

NTP Report on Carcinogens This product is not considered to be a carcinogen by NTP

IARC listing of potential carcinogens This product is not considered to be a carcinogen by IARC

OSHA Listing of potential carcinogens This product is not considered to be a carcinogen by OSHA

Section 12: Ecological Information

Environmental effects Non-Bioaccumulative per US EPA Definition

Section 13: Disposal Considerations

Disposal Considerations This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the

responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

Section 14: Transport Information

Not regulated as dangerous goods

Section 15: Regulatory Information

US Federal Regulations	This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List. CERCLA/SARA Hazardous Substances - Not applicable.
SARA Extremely Hazardous Substances 302	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
SARA Section 313	None
CERCLA Hazardous Substances	None

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US – California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance - Contains no California Prop 65 chemicals.

US – New Jersey Community RTK (EHS Survey): Reportable threshold – None

US – Pennsylvania RTK – Hazardous Substances: Listed substance - Contains no Pennsylvania Right to Know hazardous substances

Section 16: Other Information

Revision Date

4/1/2021

NFPA Symbol



This product's safety information is provided to assist our customers in assessing compliance with safety, health and environmental regulations. The information contained within this document is based on data available to us and is believed to be accurate at the time of last revision. However, no warranty of use or any other warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or the hazards connected with the use of this product. Whereas the use of this product is within the exclusive control of the user, it is the user's obligation to determine the conditions for safe use of this product. Such conditions must comply with with all regulations concerning this product. BioBlend Renewable Resources, LLC assumes no liability for any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is attributable to gross negligence on the part of BioBlend Renewable Resources, LLC.