

Material Safety Data Sheet-Road Plus

Section I

Issue Date: 5/12/14

Product Name: Road Plus, **Common Name:** Proprietary Biodegradable Blend

Formula: CAS #: 68425-24-1

Manufacturer's Contact Info:

K & L Gas & Oil

246 McIntire Lane

Homer City, PA 15748

724-479-4146

It is our opinion that the above named product does not meet the definition of "hazardous chemical" as defined in the OSHA "Hazard Communication Standard" regulation 29 CFR 1910.1200. This Material Safety Data Sheet is provided as general information for health and safety guidance. NA=not applicable/not available, NE=not established.

Section II- Hazardous Ingredients

		<u>OSHA PEL</u>	<u>ACGIH TLV-TWA Units</u>	<u>ACGIH TLV-STEL Units</u>
As Mist:	100%	NE	10 mg/M ³	NE
As Liquid/Solid:	100%	NE	NE	NE

Section- III Physical And Chemical Characteristics

		<u>Solubility In Water</u>	<u>Insoluble</u>
Boiling Point (°F):	NA	Specific Gravity H₂O=1	0.92@100°F
Vapor Pressure (mm Hg):	NA	Percent Volatile by Volume (%)	Negligible
Vapor Density (air=1):	NA	Evaporation Rate (___=1)	Negligible
Appearance and Odor:	Dark brown to black in color, light vegetable oil odor		

Road Plus MSDS (page 2)

Section IV-Fire And Explosion Data

Flash Point(method used): 370°F-open cup / Above 250°F AOCS Cc9b-mod. Closed cup

Flammable Limits: NA Lei Uei

Extinguishing Media: Foam, carbon dioxide or dry chemical

Special Fire Fighting Procedures: Class B fire; application of water to flaming oil can cause splattering

Unusual Fire and Explosion Hazards: None

Section V-Health Hazard Data

Probable Route of Exposure: Skin/eye contact or inhalation under mist conditions

Effects of Over Exposure: Excessive inhalation of mist may affect the respiratory system. Mist is classified as a nuisance particulate by ACGIH.

Emergency and First Aid Procedures: Flush eyes with clean, low-pressure water, including under lids. Wash from skin with soap and warm water. If inhaled, move from contaminated area to fresh air.

Section VI-Reactivity Data

Stability: Stable **Conditions to avoid:** None

Incompatibility (materials to avoid): None

Hazardous Decomposition Products: None

Hazardous Polymerization: May Occur **Conditions to Avoid:** Temperatures above 500°F

Section VII-Spill or Leak Procedures

Steps to be taken in case materials released or spilled: Small Spill-add solid absorbent, shovel into disposable container and hose down. Clean area with detergent. Large Spill- Squeegee or pump into holding container. Clean area with detergent.

Waste Disposal Method: Check local, state and federal regulations before disposing of clean-up materials.

Section VIII- Special Protection Information

Respiratory Protective: Exposure to mist may require appropriate NIOSH approved respirator for organic vapors.

Ventilation: Normal **Local Exhaust:** Desirable in enclosed areas **Special:** NE

Mechanical: See above **Other:** NE

Protective Gloves: Insulated recommended **Eye Protection:** Safety Glasses

Section IX-Special Precautions

Precautions to be taken in Handling and storage: Store away from flame and excessive heat. To avoid spontaneous fire, store wiping rags and similar materials in metal cans with tight fitting lids. Keep tanks and drums covered to prevent contamination.

Other Precautions: Use in accordance with product specifications / instructions.

All information provided herein is offered in good faith and with the belief it is accurate. In the event of an adverse incident associated with this product, consult with appropriately trained personnel.