



# Safety Data Sheet

This SDS complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 and OSHA FORM 174.  
OMB No. 1218-0072



Identity (Trade Name As Used On Label)

## SECTION 1 - COMPANY/PRODUCT

Manufacturer's Name: Heartland Energy Group, LTD.

Address: PO Box 543 Grain Valley MO 64029

Phone Number (For Information): 1-877-797-2811

IDENTITY: CSF RAW

CAUSE FOR SDS: EPA Compliant Formula

SDS Number: N/A

Date Prepared: Revised 1/1/2022

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300

## SECTION 2 - HAZARD INGREDIENTS/IDENTITY INFORMATION

COMPONENTS - Chemical Name & Component Names (Hazardous Components 1% or greater. Carcinogens 1% or greater)	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
NONE AS PER 29CFR Part 1910.1200. PROPRIETARY TRADE SECRET PERMITTED	N/A	N/A	N/A
Non-Pollutant/Non-Regulated as per Chapter 62-761 F.A.C.			
NON-HAZARDOUS / NON DOT-REGULATED			
See Section-- Federal Register Vol. 48 No. 228 Nov. 25, 1983 Rules & Regulations			

## SECTION 3 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point 217 ± 5° F	Specified Gravity ( H <sub>2</sub> O = 1) 1.024 ± 0.005
Vapor Pressure (mm Hg.) N/A	Melting Point N/A
Vapor Density N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Solubility In Water Soluble	Appearance and Odor Clear liquid, mild soapy odor

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) Does not ignite	Flammable Does not ignite	LEL N/A
Extinguisher Media None	Special Fire Fighting None	UEL N/A
Unusual Fire and Explosion None expected		

## SECTION 5 - REACTIVITY DATA

STABILITY Stable at normal temperatures and operating conditions.

CONDITIONS TO AVOID: Extreme conditions

Incompatibility (Materials to Avoid) Do not mix with strong oxidizing agents

Hazardous Decomposition or Byproducts None known

HAZARDOUS POLYMERIZATION: Will Not Occur

## SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF	Inhalation	No	Skin?	No	Ingestion?	Yes
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HEALTH HAZARDS (*Acute and Chronic*) May irritate eyes if contact is made. May cause gastrointestinal irritation which may include nausea, vomiting, diarrhea, and abdominal discomfort. Do not induce vomiting. Drink plenty of water and seek medical attention.

CARCINOGENICITY	NTP?	No	IARC	No	OSHA	No
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SIGNS AND SYMPTOMS OF None Known. SEE HEALTH HAZARDS

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY None Known

EMERGENCY AND FIRST AID Skin: Remove contaminated clothing, wash with soap and water. Ingestion: Drink plenty of water and consult a physician.

Do not induce vomiting Eyes: Flush with water for at least 15 minutes or until irritation subsides.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled Spilled material should be washed away promptly with copious amounts of water.

Product material neutralizes with sufficient volumes of water.

Waste Disposal Method As with any material to be discarded, dispose of in accordance with Federal, State and Local regulations and laws

If possible, recycle used containers

Precautions to Be Taken in Handling and Storing Keep away from incompatible materials and avoid extreme conditions. Keep lid closed to avoid contamination.

As with any chemical use appropriate precautions when choosing where and how to store the product.

Other None Known

## SECTION 8 - Control Measures

Respiratory Protection (*Specify Type*) None required under normal use conditions.

Ventilation Normal ventilation is generally adequate

Local N/A

Special N/A

Other N/A

Mechanical(*General*) N/A

Protective Gloves N/A

Eye Protection Chemical goggles or suitable safety glasses are suggested for use.

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices None Known. Please use good common sense in any work environment