

## Kengro Biosorb

### Material Safety Data Sheet (MSDS)

- ✓ [I. Identification](#)
- ✓ [II. Hazardous Ingredients](#)
- ✓ [III. Physical Data](#)
- ✓ [IV. Fire and Explosion Hazard Data](#)
- ✓ [V. Health Hazard Data](#)
- ✓ [VI. Reactivity Data](#)
- ✓ [VII. Spill or Leak Procedures](#)
- ✓ [VIII. Special Protection](#)
- ✓ [IX. Special Handling](#)

#### ✓ I. Identification

**Manufactured By:** KENGRO CORPORATION

6605 Highway 32 East, Charleston, MS 38921

Phone Number (662) 647-2456

Emergency Number (662) 647-0116

Trade Name Kengro Biosorb

Chemical Family Plant by-products

CAS Number Trade Secret

Chemical Formula Proprietary

#### ✓ II. Hazardous Ingredients

**Hazardous Components** This material is not considered hazardous as per CFR

19.10.120

% Confidential

**TLV Units** None Established

**Product CAS #** Trade Secret

All ingredients in this product are in the TSCA inventory list.

*KENGRO BIOSORB MATERIAL SAFETY DATA SHEET*

*AVAILABLE AT [www.kengro.com](http://www.kengro.com)*

*or*

*[www.repsales.net/lines/kengro](http://www.repsales.net/lines/kengro)*

### ✓ III. Physical Data

<b>Boiling Point (F)</b>	N/A
<b>Freezing Point (F)</b>	N/A
<b>Vapor Pressure (mm hg)</b>	N/A
<b>Vapor Density (air =1)</b>	N/A
<b>Solubility in H2O</b>	Not Soluble
<b>Appearance/Odor</b>	Contents- light brown to gray/mild odor. Covering-white, blue, green, or red/mild odor.
<b>Specific Gravity (H2O)</b>	<1
<b>PH</b>	Neutral PH

### ✓ IV. Fire and Explosion Hazard Data

<b>Flash Point</b>	>550° Deg F (open cup method)
<b>Lower Flame Limit</b>	N/A
<b>Higher Flame Limit</b>	N/A
<b>Extinguishing Media</b>	Water fog or spray, foam, dry Powder, carbon dioxide CO2
<b>Unusual Fire Hazard</b>	None Known

*KENGRO BIOSORB MATERIAL SAFETY DATA SHEET*

*AVAILABLE AT [www.kengro.com](http://www.kengro.com)*

*or*

*[www.repsales.net/lines/kengro](http://www.repsales.net/lines/kengro)*

## ✓ V. Health Hazard Data

<b>Threshold Limit Value</b>	None established for this product
<b>Routes of Entry</b>	
<b>Inhalation?</b>	Irritant
<b>Skin?</b>	Not likely
<b>Ingestion?</b>	Irritant
<b>Health Hazards</b>	Irritating to eyes and slightly irritating to skin
<b>Carcinogenicity NTP?</b>	No
<b>IRAC monograph?</b>	No
<b>OSHA Regulated?</b>	No

### **Over Exposure Effects**

Eye irritation develops immediately upon contact. No other known overexposure effects.

### **First Aid Procedures**

In case of eye contact, flush immediately with plenty of water for at least 15 minutes; get medical attention if irritation persists; for skin, rinse with water. If affected by inhalation of dust particles, remove to fresh air. Give oxygen or artificial respiration as needed. If swallowed, do not induce vomiting, drink several glasses of milk or water, get medical attention.

## ✓ VI. Reactivity Data

<b>Chemical Stability</b>	Stable
<b>Conditions to Avoid</b>	None Known
<b>Incompatible Materials</b>	Oxidizers or oxidizing materials. Avoid prolonged exposure to highly concentrated acids or bases.
<b>Decomposition Products</b>	From fire, smoke, carbon dioxide, and carbon monoxide.
<b>Hazardous Polymerization</b>	Will not occur
<b>Polymerization Avoid</b>	None

*KENGRO BIOSORB MATERIAL SAFETY DATA SHEET*

*AVAILABLE AT [www.kengro.com](http://www.kengro.com)*

*or*

*[www.repsales.net/lines/kengro](http://www.repsales.net/lines/kengro)*

## ✓ VII. Spill or Leak Procedures

<b>For Spill</b>	In case of spillage, Sweep up and place in suitable container.
<b>Waste Disposal Method</b>	Follow State regulations

## ✓ VIII. Special Protection

<b>Respiratory Protection</b>	Not normally needed for this product. Use NIOSH approved dust mask if needed
<b>Ventilation</b>	Local exhaust
<b>Mechanical Exhaust</b>	Use if needed
<b>Local Exhaust</b>	Recommended
<b>Protective Gloves</b>	Not normally needed. Use to protect pre-existing skin conditions.
<b>Eye Protection</b>	Use Safety glasses or face shield if needed.
<b>Other Protective Equipment</b>	HMIS personal protection

## ✓ IX. Special Handling

<b>Handling and Storage</b>	Store away from oxidizers or material bearing a yellow DOT Label.
<b>Precautionary Measures</b>	Provide fresh air ventilation during use. Close container after each use. Avoid contact with eyes. After handling this product, wash hands before eating, drinking, or smoking. If needed, take first aid action shown in Section V
<b>Hazard Class</b>	Non-regulated
<b>DOT Shipping Name</b>	DOT non-regulated
<b>Reportable Quantity</b>	None
<b>UN Number</b>	None
<b>NA #</b>	None
<b>Packaging Size</b>	Various

*KENGRO BIOSORB MATERIAL SAFETY DATA SHEET*

*AVAILABLE AT*

[www.kengro.com](http://www.kengro.com)

*or*

[www.repsales.net/lines/kengro](http://www.repsales.net/lines/kengro)