



Kengro Biosorb Material Safety Data Sheet - MSDS

Document Revision Date: **February 1, 2015**

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.

III. Physical Data

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

IV. Fire and Explosion Hazard Data

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

V. Health Hazard Data

Threshold Limit Value	None established for this product
Routes of Entry Inhalation?	Irritant
Skin?	Not likely
Ingestion?	Irritant
Health Hazards	Irritating to eyes and slightly irritating to skin
Carcinogenicity NTP?	No
IRAC monograph?	No
OSHA Regulated?	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, and get medical attention.

VI. Reactivity Data

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

VII. Spill or Leak Procedures

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

VIII. Special Protection

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

IX. Special Handling

Handling and Storage	Store away from oxidizers or material bearing a yellow DOT Label.
Precautionary Measures	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
Hazard Class	Non-regulated
DOT Shipping Name	DOT non-regulated
Reportable Quantity	None
UN Number	None
NA #	None
Packaging Size	Various