

Safety Data Sheet

Issue date: 10/14/2022

Section 1: Product and Company Information

Product Identifier: **BEK Bacterial Digest**
Product Code/SKU: BEK700701

Recommended Use: Organic Waste Digestant
Restrictions on Use: Use only for purpose found on label.
Product Dilution Information: Not normally diluted

Manufacturer: **American Chemical Systems II, LLC**
2520 South Sheridan St.
Wichita, KS USA 67217
(800)889-3489
americanchemicalsystems.com

Emergency Telephone: Chemtrec 1-800-424-9300 USA and Canada

Section 2: Hazard Identification

Product as Sold

GHS Classification: Harmful if swallowed - May cause gastrointestinal irritation

GHS Labeling Element
Signal Word:
Symbol:

Warning



Hazard Statement: Harmful if swallowed - May cause gastrointestinal irritation

Precautionary Statements:

Prevention: Wash hands with water after handling

Response:

If swallowed: Rinse mouth, do not induce vomiting.
If on skin: Wash with water, remove contaminated clothing.

Inhalation: Remove person to fresh air - administer artificial respiration if not breathing.

If in eye: Flush continuously with water - remove contacts and continue flushing with water.

Treatment: Seek medical assistance if symptoms persist.

Storage: Keep product stored in original container, in an upright position, with container tightly closed.

Disposal: Dispose of contents/container according to local/regional regulations.

Other Hazards: None known

Section 3: Composition/Information on Ingredients

Product as Sold

Substance/Mixture: Mixture

Chemical name	Product Identifier	%
Within the current knowledge of the manufacturer and in the concentrations applicable, there are no hazardous		

ingredients that would require reporting.

Section 4: First Aid Measures

First Aid Measures:	Product as Sold
General:	Never give anything by mouth to an unconscious person. If you feel unwell, then seek medical assistance.
If swallowed:	Rinse mouth, do not induce vomiting.
If on skin:	Wash with water, remove contaminated clothing.
Inhalation:	Remove person to fresh air - administer artificial respiration if not breathing.
If in eye:	Flush continuously with water - remove contacts and continue flushing with water.
Treatment:	Seek medical assistance if symptoms persist.
Important Symptoms and Effects, both Acute and Delayed Symptoms/Injuries:	Effects of exposure may be delayed.
If swallowed:	Ingestion may harmful.
If on skin:	No known effects. Rinse with water.
Inhalation:	No special measures required. Treat symptomatically.
If in eye:	Rinse with water. Remove contacts. Continue rinsing.
Recommendation:	Seek medical assistance if symptoms persist or concerns are present.
First Aid Providers	All first aid providers should receive proper training before performing any first aid act that would involve personal risk. Wash contaminated clothing with water thoroughly before removal or wear gloves.

Section 5: Firefighting Measures

Suitable Fire Extinguishing Media:	No special media necessary. Use extinguishing media appropriate for surrounding fire.
Special Hazards:	Product is non flammable and is not explosive.
Advice for Firefighters:	Exercise caution when fighting any chemical fire. Use a water spray to cool containers. Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Personal Precautions:	Initiate company's spill procedures. Do not walk through or touch spilled product. Do not get on skin, in eyes, or on clothing. Put on appropriate personal protection equipment.
Environmental Precautions:	Avoid runoff into public waterways, sewers, or onto soil.
Methods for Clean Up:	Follow company's spill procedures. Put on appropriate protective clothing. Neutralize/absorb spilled product with inert material. Dispose of inert material by placing in suitable container. Dispose of waste safely. Rinse with water for a final clean up.

Section 7: Handling and Storage

Precautions for Safe Handling:	Do not get on skin, in eyes, or on clothing. Do not breathe vapor or mist. Do not handle until all safety procedures have been read and understood. Wash hands and other exposed areas with soap and water after handling.
Conditions for Safe Storage:	Keep product in original container, in an upright position, with container tightly closed. Keep out of reach of children.

Section 8: Exposure Controls/Personal Protection

Control parameters:	
Ingredient Name	Exposure Limits
None	None
	Product as Sold
Engineering Controls:	Use adequate ventilation. Keep vapor/fumes below statutory limits. Provide availability to water to flush skin or eyes in case of exposure.
Personal Protection:	

Hand protection:	None needed under normal use conditions
Eye protection:	None needed under normal use conditions
Skin protection:	None needed under normal use conditions
Respiratory protection:	None needed under normal use conditions
General:	Wash hands, face, and arms after handling chemical products and before eating, drinking, or using restroom. Wash contaminated clothing before wearing again.

Section 9: Physical and Chemical Properties

	Product as Sold
Physical state:	Liquid
Color:	Clear
Odor:	Pleasant
pH:	8-9
Evaporation rate:	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	No data available
Explosion limits:	No data available
Flammability (solid/gas):	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	>1 (water=1)
Solubility:	No data available
Decomposition temperature:	No data available

Section 10: Stability and Reactivity

Reactivity:	Product is not reactive
Chemical stability:	Stable.
Hazardous Reactions:	Hazardous polymerization will not occur under normal use conditions.
Conditions to Avoid:	Direct sunlight. Extreme temperatures.
Incompatible Materials:	Strong acids. Strong bases. Strong oxidizers.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not occur.

Section 11: Toxicological Information

Routes of Exposure: Ingestion. Skin contact. Inhalation. Eye contact.

Product as Sold

Symptoms:	Ingestion:	Ingestion may be harmful.
	Skin Contact:	No known effects or critical hazards
	Inhalation:	No known effects or critical hazards
	Eye Contact:	No known effects or critical hazards
Acute Toxicity:	Ingestion:	Ingestion may be harmful
	Skin Contact:	No known effects or critical hazards
	Inhalation:	No known effects or critical hazards
	Eye Contact:	No known effects or critical hazards

Toxicity Data: None noted for this product

Carcinogenicity: No known effects or critical hazards

Reproductivity: No known effects or critical hazards

Section 12: Ecological Information

Toxicity:	Exposure	Species
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None noted for this product

Persistence and degradability: Not established

Bioaccumulative potential: Not established

Mobility in Soil: Not established

Other adverse effects: None noted

Section 13: Disposal Considerations

Product as Sold

Disposal methods: Dispose of waste in accordance with local, regional, and national regulations

Section 14: Transport Information

In accordance with: ICAO/IATA/DOT/TDG

Product as Sold

DOT Classification: Not regulated
 DOT Shipping name: Not regulated
 Class: None
 Packing Group: None
 Bulk Transport: See shipping documents for specific transportation information
 Marine Pollutant: No

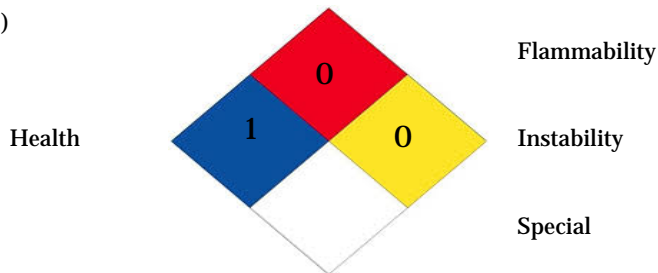
Section 15: Regulatory Information

US Federal Regulations:
 TSCA 8(b) Inventory All components are listed or exempted
 SARA 304 No chemicals subject to reporting
 SARA 311/312 No chemicals subject to reporting
 SARA 302 No chemicals subject to reporting
 SARA 313 No chemicals subject to reporting

Section 16: Other Information

	Product as Sold	Product at use Dilution
Hazardous Material Information System:		
Health	1	0
Flammability	0	0
Physical Hazards	0	0

National Fire Protection Association (U.S.A.)



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