

MSDS

Part I Chemical and corporate identification

The Product Name:	LES-Endo Agar
Identification of product:	HCM127
The name of firm:	Guangdong Huankai Microbial Technology Sci&Tec Co., LTD
Address:	788, Shenzhou Road, Science City, Guangzhou Development Zone, Huangpu District, Guangzhou city, Guangdong Province
Zip code:	510663
Website:	http://www.huankai.com
Email address:	webmaster@huankai.com
Fax NO:	020-32079986
Sales hot line:	020-32078333-8602
Technical hotline:	020-32078333-8877/8876
Recommended and Restricted uses:	Biochemical studies / analysis

Part II Composition/composition information

Mixture

Chemicals:	Reference instructions for culture medium.
Hazardous substance composition:	
Sodium sulfite:	3.13%
Sodium deoxycholate:	1.96%
Basic fuchsin:	1.57%

Part III Risk overview

Risk category:



Xi: Irritating

Route of invasion:

Skin contact or eye contact or inhalation or ingestion

Health hazards:

This product is only used for biochemical research/analysis and is harmless to the human body when used correctly. If accidentally touched or inhaled or ingested, it has an irritating effect on the skin or eyes or nasal mucosa or upper respiratory tract.

Environmental hazard:	This product is only used for biochemical research/analysis and is environmentally harmless to proper use and waste disposal.
Explosion hazard:	No explosion hazard.

Part IV First aid measures

General information:	No special measure requirements.
skin exposure:	Wash thoroughly with clean water immediately.
Eye contact:	Lift eyelids immediately and rinse with plenty of running water. Seek medical attention if you feel unwell.
Inhalation:	Seek medical advice if unwell.
Ingestion:	Seek medical advice if unwell.
Medical information:	Show the product instructions or this SDS.

Part V Fire protection measures

Hazardous characteristics:	Do not help burning.
Harmful combustion products:	Carbon monoxide, carbon dioxide, and nitrogen oxides.
Fire extinguishing methods and fire extinguishing agent:	Choose the fire extinguishers suitable for the surrounding fire sources. Water, foam, carbon dioxide, sandy soil.
Notes for fire extinguishing:	Prevent gas inhalation.

Part VI Emergency treatment for leakage

Personal protection:	Wear personal lab suits, wear gloves and masks.
Environmental protection measures:	Wipe clean with a wet cloth and mop the floor.
Cleaning / Collection Measures:	Keep dry. Clean the dirty area quickly.
Additional information:	No hazardous material leakage.

Part VII Operation, Disposal and Storage

Notes for safe operation:	No special measures required
Storage condition:	Room temperature
Storage considerations:	Store in a dry place away from light. Tighten the cap immediately after use.

Part VIII Contact Control / Personal Protection

Personal protection measures

Respiratory system protection:	Weigh products in a fume hood, and wear a mask.
Eye protection:	Wear safety glasses.
Body protection:	Wear lab clothes.
Hand protection:	Wear anti-chemical gloves.

Other protection:

Routine industrial hygiene operation, wash your hands in time after work.

Part IX Physicochemical property

surface:	Powder	pH price:	7.2±0.2 (25°C)
Color:	Light Purple	smell:	characteristic
melting point:	No data	boiling point:	No data
ignite:	No data	flash point:	No data
Explosion limit			
lower limit:	No data	superior limit:	No data
pyrogenic decomposition:	No data		
solubility:	Add distilled water according to the dosage ratio on the product instructions, heat and boil until completely dissolved, the solution is red and clear without precipitation		

Part X Stability and reactivity

Stability:	Stable
Avoid contact conditions:	Avoid exposure to highly oxidizing substances.
Taboo:	No data
Hazardous decomposition products:	If operating according to the product use instructions without decomposition.
Polymerization hazard:	Could not occur

Part XI Toxicology Information

Acute toxicity:

Sodium deoxycholate (LD50)	1370mg/kg
Sodium sulfite (LD50)	820mg/kg
Basic fuchsin (LD50)	500mg/kg
Skin irritation or corrosion:	Irritating
Eye irritation or corrosion:	Irritating
Respiratory or skin allergy:	Irritating
Anaphylactic reaction	No data

Part XII Ecological data

Ecological effect:	The proper handling and use of the product will not cause ecological harm.
Other ecological data:	Rational use of products does not pose a hazard to water

Part XIII Waste disposal

Product

Waste method: According to the relevant laws and regulations of the local government.

Packing

Recommend: Discard or recycle according to the relevant regulations of the local government.

Recommended cleaning reagents: Water, and use cleaning reagents if needed.

Part XIV Transportation Information

DOT rule

Hazard level: —

Land Transport (ADR/RID)

ADR/RID Rating —

Marine (IMDG)

IMDG Rating: —

Marine pollutants: None

Air Transport (ICAO-TI and IATA - DGR)

ICAO - TI and IATA - DGR grades: —

Part XV Regulatory Information

Regulations on the Safety Administration of Hazardous Chemicals (Promulgated by The State Council on January 9, 2002)

Regulations on Safe Use of Chemicals in Workplace ([1996] 423)

Classification and labeling of common hazardous chemicals (GB 13690-2009)

GB / T22234-2008 GHS-based chemical labeling specification

Part XVI Other Information

Reference standard GB 16483-2008

ISO 11014-2009
