

HCM001 Plate Count Agar

Part 1 Chemicals and Corporate Logo

Product Chinese Name:	平板计数琼脂
Product English name:	Plate Count Agar
Product code:	HCM001
Name of enterprise:	Guangdong Huankai Microbial Sci. & Tech. Co.,Ltd.
Address:	No.788,Shenzhen Road,Guangzhou Science City, Guangzhou,Guangdong Province,China
Post:	510663
The company web site	http://www.hkmlabs.com
Email address:	hugochiang@163.com
Fax no. :	020-32079986
Sales hotline:	020-32078333-8654
Technical number:	020-32078333-8877/8876
Effective date:	2015-05-01

Part 2 Components/Composition Information

Mixture

Chemical composition:	Refer to the Instructions of Culture Media
Harmful material composition:	No harmful substances

Part 3 Overview of Risk

Risk categories:	No harmful substances
Invasive ways:	Skin or eye contact by inhale or ingest
Health hazard:	only used for biochemical research/analysis, harmless to human body when use correctly. Possibility of harmful can not be excluded If inhale or swallow with large amount
Environmental hazards:	only used for biochemical research/analysis, harmless to the environment when use correctly.

Combustion hazard: No harm of bums.

Part 4 First Aid Measures

General information: No special measures required.
Skin contact: Rinse with water immediately.
Eye contact: Close eyelid immediately, rinse with plenty of water. See doctors if not feeling well.
Inhale: See doctors if not feeling well.
Swallow: See doctors if not feeling well.
Medical information: Show instructions or this MSDS.

Part 5 Fire Protection

Hazard speciality Not support burning
Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxide.
Fire extinguishing method and equipments: Choose suitable fire extinguisher. Water, foam, carbon dioxide, dry powder, sand.
Fire precautions: Prevent gas suction.

Part 6 Handling and Storage

Storage conditions: Room temperature
Storage precautions: Stored in dark, cool and dry place, tighten the cap immediately after using.

Part 7 Contact Control/Person Protection

Person protection measures

Respiratory protection: Get product in the fume hood, wearing a mask.
Eye protection: Wear safety glasses.
The body protection: Wear laboratory clothing.
Hand protection: Wear resistant chemical glove.
Other protective: Timely replace dirty clothes, wash your hands in time after work.



Part 8 Physicochemical Characteristics

Appearance:	Powder	pH(2% water solution) :	5.0-7.0 (25°C)
Color:	Pale Yellow	Odour:	Special
Melting point:	No information	Boiling point:	No information
Ignition point:	No pyrophoric material	Flash Point:	No information
The explosion limit			
Lower limit:	No information	upper limit:	No information
Thermolysis	No information		
Solubleness :	Pale yellow, clear and no precipitation in 1% water solution.		

Part 9 Stability and Reactivity

Stability:	Stable
Avoid contact conditions:	Avoid contact with strong oxidizing substances.
Taboo:	No information
Hazardous decomposition products:	No decomposition
Aggregate harm:	No possibility

Part 10 Ecological information

Ecological effects:	No harm to environment when use correctly
Other ecological data:	No harm to water when use correctly

Part 11 Toxicology data

Acute toxicity	No information
Stimulation reaction	
Skin	nonirritant
Eye	nonirritant
Allergic reaction	No information

Part 12 Waste Treatment

Products

Disposal Information: According to the local government related laws and regulations

Packaging

Suggestion: According to the local government related laws and regulations

Recommended cleaning reagent: Water , cleaning reagents if necessary

Part 13 Transportation Information**DOT rules**

Hazard rating: —

Land transport (ADR/RID)

ADR/RID grade : —

Sea transport (IMDG)

IMDG grade : —

Marine pollution : None

Air transport (ICAO—TI and IATA—DGR)

ICAO—TI and IATA—DGR grade : —

Part 14 Regulatory Information

Hazardous chemical materials safety management regulations(2002-1-9 state council) , Workplace safety use of chemicals (1996, No.423, Department of labor) , etc.

Commonly used the classification of dangerous chemicals and sign(GB13690-2009), GB/T22234-2008

Part 15 Other Information**Reference standard**

ISO 11014-2009

GB 16483-2008