

MACCONKEY AGAR

Part 1 Chemicals and Corporate Logo

Product English name:	MacConkey Agar
Product code:	HCM017
Name of enterprise:	Guangdong Huankai Microbial Sci. & Tech. Co.,Ltd.
Address:	No.788,Shenzhou Road,Guangzhou Science City, Guangzhou,Guangdong Province,China
Post:	510663
The company web site	http://www.huankai.com
Email address:	webmaster@huankai.com
Fax no. :	020-32079986
Sales hotline:	020-32078333-8602
Phone 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:	Bile Salt 0.092%

Part 3 Overview of Risk

Risk categories:



Xi: irritant

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. Irritant to skin, eyes, nasal mucosa and upper respiratory tract when inhale or swallow with carelessness.

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.

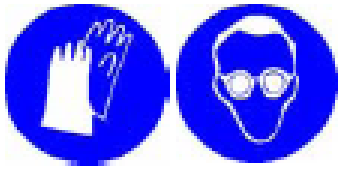
Part 6 Handling and Storage

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 :	7.2±0.2 (25°C)
Color:	Light Pink	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:	Add distilled water according to the instructions, heat to boil till completely dissolved, nacarat solution, clear and no precipitation.		

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	Irritant
Eye	Irritant
Respiratory tract	Irritant
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