

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

Product Name: Rapid Mold & Yeast Count Plate
Product Number: HP012
Company: GUANGDONG HUANKAI BIOLOGY SCI&TECH.CO,LTD.
Address: No. 13, Science and Technology Street, Zhaoqing
High-tech Zone, Guangdong Province.
Postcode: 526238
Website: <http://www.bhkbio.com>
Email Address: webmaster@huankai.com
Fax: 0758-3680999
Sales Hotline: 020-32078333-8654
Technical Hotline: 0758-3680999-8018
Identified uses: Laboratory chemicals, Synthesis of substances

SECTION 2 Hazards identification

Route of invasion: Route of invasion: skin contact or eye contact or inhalation or ingestion
Health hazard: Irritation or sensitization to skin or eyes or nasal mucosa or upper respiratory tract.
Environmental hazards: Not harmful to the environment or (may be harmful to the environment, may cause pollution to the water body)
Ignition hazard: None or combustible or (possibility of combustion and explosion in case of open fire or high heat)

SECTION 3 Composition/information on ingredients

Mixtures

Ingredients: Refer the instruction manual
Harmful Ingredients: 5 bromo-4 chloro-3 indole-phosphate p-toluidine salt

SECTION 4 First aid measures

General information: No special measures required
In case of skin contact: Wash off with plenty of water immediately.

In case of eye contact:	Immediately lift eyelids and rinse with plenty of running water. Seek medical attention if you feel unwell.
If inhaled:	If not breathing, give artificial respiration.
If swallowed:	If not breathing, give artificial respiration.
Medical information:	Show the product instructions or this SDS.

SECTION 5 Firefighting measures

Hazard characteristics:	Non combustion-supporting
Special hazards arising from the substance or mixture:	Carbon monoxide, carbon dioxide, nitrogen oxides.
Suitable extinguishing media:	Choose a fire extinguisher suitable for the surrounding fire source. Water, foam, carbon dioxide, dry Powder, sand.
Advice for firefighters:	Prevent gas inhalation

SECTION 6 Accidental release measures

Personal precautions:	Wear personal lab clothes, gloves and masks to avoid inhalation of dry powder.
Environmental precautions:	Wipe clean with a damp cloth and mop.
Cleaning/collection measures:	Keep dry. Clean soiled areas quickly.
Additional information:	No hazardous material leakage

SECTION 7 Handling and storage

Precautions for safe handling:	No special measures required.
Storage condition:	Room temperature.
Conditions for safe storage:	Keep container tightly closed, store in a dry place, avoid direct sunlight.

SECTION 8 Exposure controls/personal protection

monitoring method:	None
Engineering controls:	Provide Safety shower and eye washing facilities.
Personal protective equipment	
Respiratory protection:	Weigh products in a fume hood and wear a mask.
Eye protection:	Wear safety glasses.
Body protection:	Wear lab clothes.
Hands protection:	Handle with gloves.

Other protection: Change soiled clothes promptly and wash hands promptly after work.

SECTION 9 Physical and chemical properties

Appearance	Solid	pH	6-8 (25°C)
Colour	Light yellow	Odour	Characteristic
Melt point	No data available	Boiling point	No data available
Ignition point	No data available	Flash point	No data available
Explosive limits			
Upper thermal decomposition	No data available	Lower	No data available
Solubility:	No data available		

SECTION 10 Stability and reactivity

Stability	Stable.
Conductions to avoid	Strong oxidizing agents
Incompatible materials	No data available
Hazardous decomposition product	No decomposition if operated according to the product instructions.
Polymerization hazard	Could not occur

SECTION 11 Toxicological information

Acute toxicity	No data available
Irritation	No data available
Sensitisation	No data available
Carcinogenicity	No data available
Mutagenicity	No data available
Others	No data available

SECTION 12 Ecological information

Ecological effects:	No data available
Other ecological data:	The proper handling and use of the product will not cause ecological harm.
Other data:	Reasonable use of the product will not cause harm to the water.

SECTION 13 Disposal considerations

Product

Waste treatment methods Non-hazardous products, according to the local government regulations.

Packaging

Recommend According to the local government regulations.

Recommended cleaner Water, cleaning reagent can be used if needed.

SECTION 14 Transport information

DOT (regulation)

Hazard rating: —

Land transportation (ADR/RID)

ADR/RID rating: —

Sea transportation (IMDG)

IMDG rating: —

Marine pollutants: None

Air transportation (ICAO—TI and IATA—DGR)

ICAO—TI and IATA—DGR rating: —

SECTION 15 Regulatory information

Regulations on safety management of hazardous chemicals (promulgated by the State Council on January 9, 2002)

Regulations on safe use of chemicals in workplace (1996 LBF No. 423)

The GB/T22234-2008 GHS-based chemical labelling specification does not classify the substance.

SECTION 16 Other information

Reference standard GB 16483-2008

ISO 11014-2009
