

Product Name: Lecithin Tween-80 Nutrient Agar Product Number: 027020

SAFETY DATA SHEET

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

Product Name:	Lecithin Tween-80 Nutrient Agar
Product Number:	027020
Company:	GUANGDONG HUANKAI MICROBIAL SCI&TECH.CO,LTD.
Address:	No.788 Shenzhou Road, Science City Guangzhou
	Development District, Huangpu, Guangzhou PRC.
Postcode:	510663
Website	http://www.huankai.com
Email Address:	webmaster@huankai.com
Fax:	020-32079986
Sales Hotline:	020-32078333-8602
Technical Hotline:	020-32078333-8877/8876
Identified uses:	Laboratory chemicals, Synthesis of substances

SECTION 2 Hazards identification

Classification of the substance or mixture	Not a hazardous substance or mixture
GHS Label elements , including precautionary statements	Not a hazardous substance or mixture
Hazards not otherwise classified or not covered by GHS	None

SECTION 3 Composition/information on ingredients

Mixtures	
Ingredients	Refer the instruction manual
Harmful Ingredients	None
SECTION 4 First aid measures	
In case of skin contact	Wash off with soap and plenty of water.
In case of eye contact	Flush eyes with water as a precaution.
If inhaled	If breathed in, move person into fresh air. If not
	breathing, give artificial respiration.
If swallowed	Never give anything by mouth to an unconscious

Medical information

Show the product instructions or this SDS.

person. Rinse mouth with water.



SECTION 5 Firefighting measures

Hazard characteristics	No combustion
Special hazards arising from the	Carbon monoxide, carbon dioxide, nitrogen oxides.
substance or mixture	
Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or
	carbon dioxide.
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	No special environmental precaution required.
Methods and materials for containment	Sweep up and shovel.
and cleaning up	

SECTION 7 Handling and storage

Precautions for safe handling	Provide appropriate exhaust ventilation at places where
	dust is formed.
Conditions for safe storage	Keep container tightly closed, store in a dry place, avoid
	direct sunlight.

SECTION 8 Exposure controls/personal protection

Occupational exposure limits	None
Engineering controls	Provide eye washing equipment
Personal protective equipment	
Respiratory protection	Wear mask
Eye protection	Wear safety glasses
Body protection	Wear lab clothes
Hands protection	Handle with gloves.
Other protection	General industrial hygiene practice.

SECTION 9 Physical and chemical properties

Appearance	Powder	рН	7.1-7.4
Colour	Light yellow	Odour	No date available
Melt point	No date available	Boiling point	No date available

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Ignition point	No date available	Flash point	No date available
Explosive limits			
Upper	No date available	Lower	No date available
thermal	No date available		
decomposition			
Solubility	Add distilled water ac	cording to the product instru	ctions, heat and boil until
	completely dissolved, the solution is yellow and clear without precipitation.		

SECTION 10 Stability and reactivity	SECTION	10	Stability	and	reactivity
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Reactivity	Stable under suitable conditions.
Conductions to avoid	Strong oxidizing agents
Incompatible materials	No date available
Hazardous decomposition product	Correct operation without risk
Polymerization hazard	No date available

SECTION 11 Toxicological information

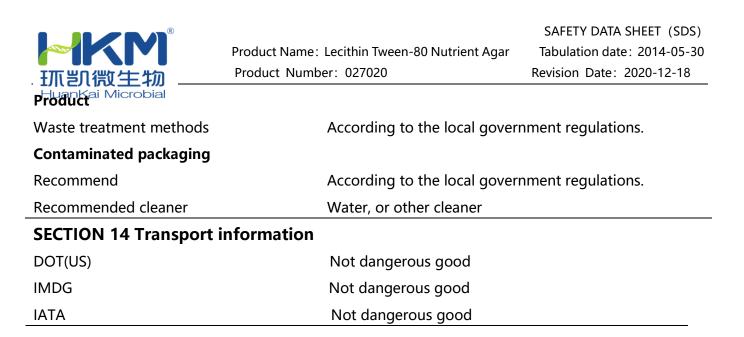
Acute toxicity	No date available
Skin corrosion/irritation	No date available
Eye damage/eye irritation	No date available
Respiratoty or skin sensitisation	No date available
Germ cell mutagenicity	No date available
Carcinogenicity	No date available
Reproductive toxicity	No date available
Specific target organ toxicity-single exposure	No date available
Specific target organ toxicity-repeated exposure	No date available
Aspiration hazard	Might cause irritation to the respiratory tract.

SECTION 12 Ecological information

Toxicity	No date available
Persistence and degradability	No date available
Bioaccumulation potential	No date available
Mobility in soil	No date available
Other adverse effects	No date available

SECTION 13 Disposal considerations

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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)

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

GB/T 16483-2008 Contents and project sequence of chemical safety data sheet

GB/T 17519-2013 Guidelines for the preparation of chemical safety data sheets

GBZ2.1-2007 Occupational exposure limits for hazardous factors in the Workplace Part 1: chemical hazards

SECTION 16 Other information

The second part, GHS hazard classification and labeling elements, is derived from the global unified system of classification and labelling of chemicals.

Training suggestion: provide sufficient information, guidance and training for operators.

The information in this form is based on what we know so far. It provides the correct safety precautions for the product and is only used as a guide.