



TSA(90mm) Plate IRRAD with 3 WRAP

Part 1 Chemicals and Corporate Logo

Product English name:	TSA(90mm) Plate IRRAD with 3 WRAP
Product Chinese name:	TSA(90mm)平皿(三层无菌包装)
Name of enterprise:	Guangdong Huankai Microbial Sci. & Tech. Co.,Ltd.
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Effective date:	2022-05-01

Part 2 Components/Composition Information

Mixture

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	Choose suitable fire extinguisher. Water, foam,
equipments:	carbon dioxide, dry powder, sand.
Fire precautions:	Prevent gas suction.

Part 6 Accidental of Release

Personal protection: wear personal lab coat, gloves and masks to avoid inhaling powder.

Environmental precautions: drag wipe clean with a damp cloth and place.

Cleaning / collecting: Keep dry. Rapid cleaning soiled area.

Additional information: No release of hazardous substances.

Part 7 Handling and Storage

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





Part 8 Contact Control/Person Protection

Person protection measures

Respiratory protection: Eye protection: The body protection: Hand protection: Other protective: Get product in the fume hood, wearing a mask. Wear safety glasses.

Wear laboratory clothing.

Wear resistant chemical glove.

Timely replace dirty clothes, wash your hands in time after work.



Part 9 Physicochemical Characteristics

Appearance:	Gel	pH:	7.1-7.5 (25℃)
Color:	Pale yellow	Odour:	Special
Melting point:	No information	Boiling point:	No information
Ignition point:	No pyrophoric materia	l Flash Point:	No information
The explosion limit			
Lower limit:	No information up	oper limit:	No information
Thermolysis	No information		
Solubleness:	No information		

Part 10 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 11 Ecological information

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





Part 12 Toxicology data	
Acute toxicity	No information
Stimulation reaction	
Skin	nonirritant
Еуе	nonirritant
Allergic reaction	No information
Part 13 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 14 Transportation Information

DOT rules		
UN dangerous goods number(UN No.): None		
Packing method:	Plastic bag, foam box, paper trunk	
Hazard rating:	Non dangerous goods	
Land transport (ADR/RID)		
ADR/RID grade:	Non dangerous goods	
Sea transport (IMDG)		
IMDG grade:	Non dangerous goods	
Marine pollution:	None	
Air transport (ICAO—TI and IATA—DGR)		
ICAO—TI and IATA—DGR grade:	Non dangerous goods	

Part 15 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 16 Other Information

Reference standard

ISO 11014-2009

GB 16483-2008