

MATERIAL SAFETY DATA SHEET

APR.07,2020

1.PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME iHeir-PSZ(104)
SUPPLIER iHeir China Antifungal Technology Co., Ltd

TELEPHONE NUMBER 020-86210762
 TELEFAX NUMBER 020-86210731

2.HAZARDS IDENTIFICATIONGHS CLASSIFICATION

PHYSICAL AND CHEMICAL HAZARDS Not applicable Noncombustible and does not have particular physical and chemical hazards.	
ADVERSE HUMAN HEALTH HAZARDS	
Acute toxicity (oral)	: Category5 or out of category
Skin corrosion /Irritation	: Out of category
Other human health hazard that has no description in the above is out of category or not possible to classify because of insufficient data.	
ENVIRONMENTAL HAZARDS Not possible to classify because of insufficient data	

PICTOGRAM OR SYMBOL : None
SIGNAL WORD : None
HAZARD STATEMENT : None

3.COMPOSITION/INFORMATION ON INGREDIENTS

A SUBSTANCE OR A MIXTURE : A substance

SUBSTANCE	CONTAINED (mass %)	CAS No.
Silver phosphate glass	100	308069-39-8

4. FIRST – AID MEASURESINHALATION

Remove the victim to fresh air and keep at rest in a position comfortable for breathing.
 Call a doctor if you feel unwell.

SKIN CONTACT

Wash with plenty of soap and water.
 Take off contaminated clothing and wash before reuse.
 Get medical advice/attention If skin irritation occurs.

EYE CONTACT

Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 Get medical advice/attention If eye irritation persists.

INGESTION

Rinse mouth.
 Immediately call a doctor.

MATERIAL SAFETY DATA SHEET

5.FIRE - FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is noncombustible.

PROHIBITED EXTINGUISHING MEDIA

None

PATICULAR FIRE FIGHTING

Move containers from fire area if it can be done without risk. If not possible, apply water from a safe distance to cool and protect surrounding area.

PROTECTION FOR FIRE-FIGHTERS

Firefighters should wear protective equipment.

6.ACCIDENTAL RELEASE MEASURES

CAUTION FOR PERSONAL

Wear proper equipment and avoid contact with skin and eyes. Avoid inhalation of dust.

CAUTION FOR ENVIRONMENT

Attention should be given not to cause damage to the environment by flowing of spillage to rivers.

REMOVAL MEASURE :

Sweep up the chemicals and place in a chemical waste container.

7.HANDLING AND STORAGE

HANDLING

Wear proper equipment and avoid contact with skin and eyes. Avoid inhalation of dust. Use in an enclosed system or with a local exhaust ventilation.

STORAGE

Store in a dark, cool place.

Keep the original sealed package during storage

SAFETY ADEQUATE CONTAINER MATERIAL

Aluminum pouch with inside laminated PE film.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

ALLOWABLE CONCENTLATION

ACGIH (published 2001) : 5mg/m³ (as glass powder)

ENGINEERING MEASURE

Install a local ventilation system under dusty condition.

PERASONAL PROTECTIVE EQIPMENT

Respiratory protection	: Dust mask
Hand protection	: Protective gloves
Eye protection	: Dust proof goggles
Skin protection	: Wear protective clothing, if environment is excessively dusty.

MATERIAL SAFETY DATA SHEET

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	: Solid
APPEARANCE	: Non crystalline Powder
COLOR	: White
ODOUR	: Non
MELTING POINT	: No data available
DECOMPOSITION TEMPERATURE	: No data available
FLASH POINT	: Non combustibility
AUTO IGNITION TEMPERATURE	: Non combustibility
EXPLOSION PROPENSITY	: Non
SPECIFIC GRAVITY	: 2.7
SOLUBILITY WATER	: Soluble in water gradually
ORGANIC SOLVENTS	: Insoluble in many kinds of organic solvents.

10. STABILITY AND REACTIVITY

STABILITY	: Stable under normal usage
REACTIVITY	: Stable substance

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral	: LD50 More than 2000 mg/kg (rat) Category 5 or out of category
Skin	: Not possible to classify because of insufficient data
Inhalation	: Not possible to classify because of insufficient data
Skin corrosion p /Irritation	: Negative (rabbit) Out of category
Serious eye damage / eye irritation	: Not possible to classify because of insufficient data
Respiratory sensitization	: Not possible to classify because of insufficient data
Skin sensitization	: Negative (guinea-pig) Out of category
Mutagenicity	: Negative (<i>E.coli</i> and <i>S.typhimurium</i> In Vitro) Out of category
Carcinogenicity	: Not possible to classify because of insufficient data
Toxic to reproduction	: Not possible to classify because of insufficient data
Specific target organ systemic toxicity (single exposure)	: Not possible to classify because of insufficient data
Specific target organ systemic toxicity (repetitive exposure)	: Not possible to classify because of insufficient data
Aspiration hazard	: Not possible to classify because of insufficient data

MATERIAL SAFETY DATA SHEET

12.ECOLOGICAL INFORMATION

REDIUALBILITY AND DEGRABILITY : No data available
ECOREDIUALBILITY : No data available
ECOTOXICITY : No data available

13.DISPOSAL CONSIDERATIONS

RESIDUAL DISPOSAL :

Contact the industrial waste disposal company.

Follow all federal, state and local regulations when disposing this substance.

CONTAMINATED PACKING :

Follow all federal, state and local regulations when disposing this substance.

14.TRANSPORT INFORMATION

INTERNATIONAL TRANSPORTATION

UN Number : Not applicable
Proper Shipping Name : Not applicable
UN Hazard class : Not applicable
Packing Group : Not applicable
Marine pollutant : Not applicable

SPECIFIC PRECAUTIONARY TRANSPORT MEASURES AND CONDITIONS

Make sure the containers are free of damage.

Protect from exposure to rain.

15.REGULATORY INFORMATION

Follow all regulations in your country.

16.OTHER INFORMATION

The above information is believed to be correct to be the best of our knowledge and information. But it relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. We assume no legal responsibility for use of or reliance upon this information. So please review these recommendations in combination with any other material or in any process.
