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		Supersede: ——
AMPHOTERICIN B		

1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Product identifier	Amphotericin B
Therapeutic class	Antifungal
Manufacturer	North China Pharmaceutical Huasheng Co., Ltd
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2 HAZARDS IDENTIFICATION

Classification of the substance

According to regulation (EC) No 1272/2008

Hazard class and category Eye Irrit. 2, STOT SE 3, Skin Irrit. 2

H319: Causes serious eye irritation.

Hazard statements H335: May cause respiratory irritation.

H315: Causes skin irritation.

According to The dangerous substances directive 67/548/EEC

Irritating to eyes, respiratory system and skin.

Label elements

Pictogram



Signal words Warning

H319: Causes serious eye irritation.

Hazard statements H335: May cause respiratory irritation.

H315: Causes skin irritation.

P264: Wash hands and exposure parts of the body thoroughly after handling.

Precautionary statements P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

Others No data available

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Composition	Amphotericin B
CAS No	1397-89-3
EC Number	215-742-2

4 FIRST AID MEASURES

Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

In case of reactions described in hazards identification or other severe, immediate or persisting symptoms seek medical advice and call the nearest poison centre. Show the label and this safety data sheet.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, carbon dioxide, and dry powder.
Unsuitable extinguishing media	Do not use a heavy water stream.
Surrounding fires	Use water spray or fog for cooling exposed containers.
Explosion hazardous	This material is assumed to be combustible. As with all dry powders, it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential buildup of static electricity.
Hazardous combustion products	Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.
Protection against fire	Do not enter fire area without proper protective equipment, including respiratory protection.

6 ACCIDENTAL RELEASE MEASURES

General precautions	Remove ignition sources. Avoid raising dust. Ensure adequate ventilation.
Personal precautions	Refer to protective measures listed in Section 7 and 8.

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Environmental
precautions

Refer to Section 12.

Clean up precaution

To clean the floor and all objects contaminated by this material, use:
Water. / Detergent. Avoid dust production. Ensure adequate

ventilation. Ensure adequate ventilation

Finish cleaning the contaminated surface and dispose of according to
local and regional authority requirements.

7 HANDLING AND STORAGE

Handling

For personal protection see Section 8. Avoid all unnecessary
exposure. Ensure prompt removal from eyes, skin and clothing.

Storage

Store in a well-ventilated place. Preserve in tight, light-resistant
containers at 2°C ~8°C. Store locked up.

Storage-away

All heat sources, including direct sunlight. Open flame. Sources of
ignition. Sparks. Incompatible materials, see §10

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational
exposure limits

0.08mg/m³.

Engineering control

Keep ventilation.

Personal protection

Respiratory
protection

Wear approved mask. (P1)

In case of insufficient ventilation, wear suitable respiratory
equipment.

Hand protection

Wear suitable gloves resistant to chemical penetration.

Skin protection

Wear suitable protective clothing.

Eye protection

Wear chemical goggles or safety glasses.

Industrial hygiene

Provide local exhaust or general room ventilation.

9 PHYSICAL AND CHEMICAL PROPERTIES

Chemical formula

C₄₇H₇₃NO₁₇

Molecular weight

924.1

Appearance

Yellow powder

Melting point

No data available

Boiling point

No data available

Flash point

No data available

Solubility

Pactically insoluble in water, soluble in dimethyl ulfoxide and in
propylene glycol, slightly soluble in imethylformamide, very slightly
soluble in methanol, ractically insoluble in ethanol (96 per cent).

10 STABILITY AND REACTIVITY

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Reactivity and chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal conditions.
Conditions to avoid	Light. Heat. Moisture.
Incompatible materials	Sodium hydroxide, strong oxidizing agent.
Hazardous decomposition products	Carbon monoxide. Carbon dioxide. Nitrogen oxides. When heated to decomposition, emits dangerous fumes.
Hazardous polymerization	Will not occur.

11 TOXICOLOGICAL INFORMATION

Mouse oral LD 50[mg/kg]	>8000
Rat oral LD50 [mg/kg]	> 5000
Rabbit dermal LD50 [mg/kg]	No data available
Rat inhalation LC50 [mg/L/4h]	No data available
Epidemiology	No data available
Teratogenicity	No data available
Carcinogenicity	No data available
Acute toxicity	Gastrointestinal disorders.
Chronic toxicity	No data available
Sensitization	No data available

12 ECOLOGICAL INFORMATION

Toxicity	No data available.
Persistence and degradability	No data available.
Biodegradation%	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.

13 DISPOSAL CONSIDERATIONS

Dispose of this material and its container at hazardous or special waste collection point.
Dispose in a safe manner in accordance with local/national regulations.

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14 TRANSPORT INFORMATION

	Proper Shipping Name: None
DOT	Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.
IATA	Non-Hazardous for Air Transport: Non-hazardous for air transport.
	IMDG - Hazard Classifications: Not Applicable
	IMDG - Marine Pollutants: Not Applicable
	IMDG - Regulated Substances: Not Applicable
IMDG/IMO	IMDG - Severe Marine Pollutants: Not Applicable
	IMO-labels:
	Packing group: None
	Proper shipping name: Not Regulated
	UN/Id No: Not regulated

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substances
 COMMISSION REGULATION (EU) No 453/2010
 Regulation (EC) No 1272/2008

16 OTHER INFORMATION

	Skin sens.: skin sensitization
Abbreviations	Eye Irrit.: eye irritation
	STOT SE: specific target organ toxicity after single exposure.
Key literature references	COMMISSION REGULATION (EU) No 453/2010
	Regulation (EC) No 1272/2008
	The dangerous substances directive 67/548/EEC
	H319: Causes serious eye irritation.
Hazard statements	H335: May cause respiratory irritation.
	H315: Causes skin irritation.
R phrases	R36/37/38: Irritating to eyes, respiratory system and skin.

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