

Material Safety Data sheet

Section 1: Product and Company Information

Product Name	Amphotericin B		
Catalogue Number	i88007	Technical Phone	0098 21 66787291
E-mail	ibresco@gmail.com	Fax No	09391003565
Company Address	Zist Kavosh Iranian, No.432, East Kokab Av,45 Metri Golshahr, Karaj, Iran.		

Section 2: Hazards Identification

Classification of the substance or mixture

CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]

Skin corrosion or irritation, (Category 2), H315

Serious eye damage or eye irritation, (Category 2A), H319

Specific target organ toxicity, single exposure, Respiratory tract irritation, (Category 3), H335

GHS Label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard Statement(s)

H315 Causes skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation

Precautionary Statement(s)

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

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other Hazards

none

Section 3: Composition / Information on Ingredients

Mixture

Component	Classification	Concentration*
Amphotericin B		
Molecular Formula	C ₄₇ H ₇₃ NO ₁₇	
Molecular Weight	924.08	
CAS-No.	1397-89-3	
EC-No.	215-742-2	
	As Per EC Regulation 1272/2008 Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3 H315; H319; H335	100%

* Weight %

Section 4: First Aid Measures

Description of first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash with plenty of soap and water. Consult a physician.
In case of eye contact	Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed

No data available

Section 5: Fire Fighting Measures

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

No data available.

Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NOX)

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary

Further information

No data available

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into environment must be avoided.

Methods and materials for containment and cleaning up

Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

Section 7: Handling and Storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Recommended Storage Temperature 2 - 8°C

Section 8: Exposure Controls / Personal Protection

Control parameters

Components with workplace control parameters

Exposure controls

Appropriate engineering controls

Handle in accordance to general industrial hygiene and safety practice. Wash hands before breaks and at the end of workday

Personal protective equipment

Hygiene measure

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

Eye/face protection

Face shield and safety goggles.

Skin protection

Handle with gloves.

Body protection

Complete suit protecting against chemicals.

Respiratory protection

Air-purifying respirators.

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Section 9: Physical and Chemical Properties

Physical state	Powder
Color	Yellow to orange crystals
Odor	No data available
Odor Threshold	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Flash point	No data available
Vapor pressure	No data available
Vapor density	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
pH	No data available
Viscosity	No data available
Water Solubility	No data available
Partition coefficient: n-octanol/water	No data available
Relative density	

Explosive properties	No data available
Oxidizing properties	No data available
Other safety information	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available
Conditions to avoid	Incompatible material
Incompatible materials	No data available
Hazardous decomposition products	In the event of fire: see section 5

Section 11: Toxicological Information

Information on toxicological effects

Mixture

Acute toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	No data available
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available
Additional Information	RTECS: BU2625000

Section 12: Ecological Information

Toxicity	No data available
Persistence and degradability	No data available
Bio accumulative potential	No data available
Mobility in soil	No data available

Results of PBT and vPvB assessment	PBT and vPvB assessment not available Chemical safety assessment is not required.
Other adverse effects	Discharge into the environment must be avoided.

Section 13: Disposal Consideration

Waste treatment methods

Product

Offer surplus and non- recyclable solutions to a licensed company. Contact a licensed professional waste disposal service to dispose of this material

Contaminated packaging

Dispose of as unused product.

Section 14: Transport Information

UN-No	ADNR: ADR: IATA_C: IATA_P: IMDG: RID:
UN proper shipping name	ADNR: Not dangerous goods ADR: Not dangerous goods IATA_C: Not dangerous goods IATA_P: Not dangerous goods IMDG: Not dangerous goods RID: Not dangerous goods
Transport hazard class(es)	ADNR: - ADR: - IATA_C: - IATA_P: - IMDG: - RID: -
Packaging group	ADNR: - ADR: - IATA_C: - IATA_P: - IMDG: - RID: -
Environmental hazards	ADNR: No ADR: No IMDG: Marine Pollutant: No IATA_C: No IATA_P: No RID: No
Special precautions for use	No data available

Section 15: Regulatory Information

Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety health and environment regulations/legislation specific for the substance or mixture

No data available

Chemical Safety Assessment

No data available

Section 16: Other Information

DISCLAIMER

For R&D use only. Not for drug, household or other uses.

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. *ibresco* shall not be held liable for any damage resulting from handling or from contact with the above product.

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