



Material Safety Data Sheet

| Section 1: Product and Company Identification | | | |
|---|--------------------|--------------------|--------------|
| Product Name | Amphotericin B | | |
| Catalogue Number: | AS-2002 | CAS Number: | 1397-89-3 |
| E-mail: | Sales@ausamics.com | Website: | Ausamics.com |

| 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/vapors/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 | As Per EC Regulation 1272/2008 Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3 H315; H319; H335 | 100% |
| Molecular Weight | 924.08 | | |
| CAS-No. | 1397-89-3 | | |
| EC-No. | 215-742-2 | | |
| * 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 a 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 |
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| 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 |
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| Personal precautions, protective equipment and emergency procedures Wear respiratory protection. Avoid breathing vapors, 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 |
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| 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. |



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| Recommended Storage Temperature | 2 - 8°C |
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| Section 8: Exposure Controls / Personal Protection | |
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| Control parameters | |
| Components with workplace control parameters | |
| Exposure controls | |
| Appropriate engineering controls | |
| Handle in accordance with 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 |
| 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 | |
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| 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 | |
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| 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 | |
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| 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: Additional Notes | |
|------------------------------|---|
| Documented By | Ausamics Life Science Sales@Ausamics.com |



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| Revision date | June 01, 2024 |
| Summary of Revisions | This document has been revised to meet the requirements of the US OSHA HazCom 2012 Standard, which supersedes the existing regulations outlined in 29 CFR 1910.1200, in order to align with the internationally recognized globally Harmonized System of Classification and Labeling of chemicals (GHS). |
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