



Material Safety Data Sheet

Section 1: Product and Company Identification			
Product Name	Helicobacter Pylori Selective Medium Base		
Catalogue Number:	AS-1249		
E-mail:	Sales@ausamics.com	Website:	Ausamics.com

Section 2: Hazards Identification
<p>Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 (CLP) This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.</p>
<p>Label elements Labelling according to Regulation (EC) No 1272/2008 (CLP) not required</p>
<p>Other hazards Results of PBT and vPvB assessment Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0,1\%$. Endocrine disrupting properties. Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0,1\%$.</p>

Section 3: Composition / Information on Ingredients	
Mixture	This product does not meet the criteria for classification in any hazard class according to GHS.

Section 4: First Aid Measures	
Description of first-aid measures	
General notes	Do not leave the affected person unattended. Remove victim out of the danger area. Keep the affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.
If inhaled	If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.
In case of skin contact	Wash with plenty of soap and water.
In case of eye contact	Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
If swallowed	Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed Symptoms and effects are not known to date.	
Indication of any immediate medical attention and special treatment needed none	



Section 5: Fire Fighting Measures
Extinguishing media
Suitable extinguishing media Water, Foam, Alcohol resistant foam, ABC-powder
Unsuitable extinguishing media Water jet
Special hazards arising from the substance or mixture Carbon oxides Hydrogen chloride gas Sodium oxides.
Advice for firefighters In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

Section 6: Accidental Release Measures
Personal precautions, protective equipment and emergency procedures For non-emergency personnel Remove persons to safety. For emergency responders Wear breathing apparatus if exposed to vapors/dust/spray/gases.
Environmental precautions Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.
Methods and materials for containment and cleaning up Advice on how to contain a spill Covering of drains, Take up mechanically Advice on how to clean up a spill Take up mechanically. Other information relating to spills and releases Place in appropriate containers for disposal. Ventilate affected area.
Reference to other sections For disposal see section 13.

Section 7: Handling and Storage
Precautions for safe handling Recommendations - Measures to prevent fire as well as aerosol and dust generation Use local and general ventilation. Use only in well-ventilated areas. Ground/bond container and receiving equipment. - Specific notes/details Dust deposits may accumulate on all deposit surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion. Advice on general occupational hygiene Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feeding stuffs.
Conditions for safe storage, including any incompatibilities Managing of associated risks - Explosive atmospheres Removal of dust deposits. - Specific designs for storage rooms or vessels



Storage temperature	Recommended storage temperature: 2 - 8 °C
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Section 8: Exposure Controls / Personal Protection	
Control parameters	Occupational exposure limit values (Workplace Exposure Limits) this information is not available
Exposure controls	Appropriate engineering controls General ventilation.
Personal protective equipment	Eye/face protection Wear eye/face protection.
Skin protection	Hand protection Wear protective gloves.
Other protection measures	Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.
Respiratory protection	In case of inadequate ventilation wear respiratory protection.
Environmental exposure controls	Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

Section 9: Physical and Chemical Properties	
Physical state	Powder
Color	Beige
Odor	Characteristic
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flammability (solid, gas)	not determined
Upper/lower flammability or explosive limits	not determined
Flash point	not determined
Vapor pressure	not determined
Relative vapor density	information on this property is not available
Particle characteristics	no data available
Autoignition temperature	not determined
Decomposition temperature	not relevant
pH	7,1 - 7,5
Water solubility	miscible in any proportion
Partition coefficient: n-octanol/water	No data available



Density	not determined
Information regarding physical hazard classes	hazard classes acc. to GHS (physical hazards): not relevant
Other safety characteristics Miscibility	Completely miscible with water.

Section 10: Stability and Reactivity	
Reactivity Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".	
Chemical stability The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.	
Possibility of hazardous reactions No known hazardous reactions.	
Conditions to avoid There are no specific conditions known which have to be avoided. Hints to prevent fire or explosion The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.	
Incompatible materials There is no additional information.	
Hazardous decomposition products Reasonably anticipated hazardous decomposition products produced because of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.	

Section 11: Toxicological Information	
Information on toxicological effects	
Mixture	
Acute toxicity	Shall not be classified as acutely toxic.
Skin corrosion/irritation	Shall not be classified as corrosive/irritant to skin.
Serious eye damage/eye irritation	Shall not be classified as seriously damaging to the eye or eye irritant.
Respiratory or skin sensitization	Shall not be classified as a respiratory or skin sensitizer.
Germ cell mutagenicity	Shall not be classified as germ cell mutagenic.
Carcinogenicity	Shall not be classified as carcinogenic.
Reproductive toxicity	Shall not be classified as a reproductive toxicant.
Specific target organ toxicity - single exposure	Shall not be classified as a specific target organ toxicant (single exposure).
Specific target organ toxicity - repeated exposure	Shall not be classified as a specific target organ toxicant (repeated exposure).
Aspiration hazard	Shall not be classified as presenting an aspiration hazard.
Additional Information	There is no additional information.



Section 12: Ecological Information	
Toxicity	No data available.
Persistence and degradability	Biodegradation The relevant substances of the mixture are readily biodegradable.
Bio accumulative potential	Data are not available.
Mobility in soil	Data are not available.
Results of PBT and vPvB assessment	According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0,1\%$.
Endocrine disrupting properties	Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0,1\%$.
Other adverse effects	Data are not available.

Section 13: Disposal Consideration
<p>Waste treatment methods Sewage disposal-relevant information Do not empty drains. Avoid release to the environment. Refer to special instructions/safety data sheets. Waste treatment of containers/packaging Use appropriate containers to avoid environmental contamination. Completely emptied packages can be recycled.</p> <p>Remarks Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.</p>

Section 14: Transport Information	
UN number or ID number	not assigned
UN proper shipping name	not assigned
Transport hazard class(es)	none
Packing group	not assigned
Environmental hazards	non-environmentally hazardous acc. to the dangerous goods regulations
Special precautions for user	Provisions for dangerous goods (ADR) should be complied within the premises.
Maritime transport in bulk according to IMO instruments	The cargo is not intended to be carried in bulk.
Information for each of the UN Model Regulations	
Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional Information not assigned	
International Maritime Dangerous Goods Code (IMDG) - Additional information not assigned	
International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information not assigned	



Section 15: Regulatory Information	
Safety, health and environmental regulations/legislation specific for the substance or mixture	
Chemical safety assessment	
Chemical safety assessments for substances in this mixture were not carried out.	

Section 16: Additional Notes	
Documented By	Ausamics Life Science Sales@Ausamics.com
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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).
Disclaimer	The information presented in this Safety Data sheet is accurate to the best of our knowledge, information, and belief at the time of publication. It is intended as a guide for the safe handling, use, processing, storage, transportation, disposal, and release of specific materials. However, it should be interpreted as a warranty or quality specification. The provided information pertains solely to the designated material and may not be applicable to its use in combination with other materials or in any process, unless explicitly stated in the text.