

E.coli Exposure Medium – AMES MPF

Material Safety Data Sheet according to 1907/2006/EC Article 31 (REACH)

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND THE COMPANY UNDERTAKING		
Product name:	E.coli Exposure Medium – AMES MPF	
Product code:	PME-EM22	
Synonyms:	E.coli medium	
Recommended uses:	Not for use in humans, not for diagnostic purposes. Research use only.	
Supplier:	Xenometrix AG, Gewerbestrasse 25, CH-4123 Allschwil, Switzerland	
Emergency contact numbers:	+41 61 482 14 34	
Country of origin:	Switzerland	
HS Code:	3822.1900	
2. HAZARDS IDENTIFICATION		
Classification:	According to regulation (EC) No 1272/2008.	
Label element:	Keep out of the reach of children.	
	Pictogram:	No data available.
	Signal word:	No data available.
Hazard statement(s):	No data available.	
Precautionary statement(s):	No data available.	
Other hazards:	No data available.	
3. COMPOSITION / INFORMATION ON INGREDIENTS		
Product / CAS-No:	Magnesium Sulfate	10034-99-8
	Citric Acid	5949-29-1
	Potassium phosphate	7758-11-4
	Ammonium sodium	7783-13-3
	Glucose	77938-63-7
	Biotin	58-85-5
Description:	Precise composition is property of Xenometrix AG – Allschwil – Switzerland	
Index-No:	No data available.	
Other information:	No components need to be disclosed according to the applicable regulations.	
4. FIRST AID MEASURES		
Eye contact:	Remove contact lenses. Rinse thoroughly with plenty of water for at least 15 minutes. If contact lenses can't remove, continue washing. Consult a physician or an expert.	
Skin contact:	Remove contaminated clothing and wash before renew use. Wash off with soap and plenty of water. Consult a physician.	
Inhalation:	Move person into fresh air and control respiration. If not breathing, give artificial respiration. Consult a physician.	
Ingestion:	Never give anything by mouth to an unconscious person. Consult a physician. Never cause nausea. Rinse mouth with water. Concerned person should drink water, better milk (two glasses at most). If nausea: Beware swallowing and keeping in recovery position.	
5. FIRE-FIGHTING MEASURES		
Extinguishing media:	Suitable extinguishing media, Water Foam Carbon dioxide (CO2) Dry powder. Unsuitable extinguishing media, For this substance/mixture no limitations of extinguishing agents are given.	
Special hazards arising from the substance or mixture:	The product is combustible. In case of fire, Carbon dioxide (CO2), Vapors are heavier than air and may spread along floors. Forms explosive	
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Advice for firefighters:

mixtures with air on intense heating. Development of hazardous combustion gases or vapours possible in the event of fire.
 Wear self-contained breathing apparatus and protective clothing to prevent contact

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear appropriate personal protective equipment – see section 8. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid breathing mist/vapor. Keep unauthorized and unprotected persons away.
Environmental precautions:	Do not let product enter the drains.
Methods and materials for containment and cleaning up:	Spills: Wipe up with absorbent material (e.g. cloth, fleece). Then rinse the spillage site with plenty of water.

7. HANDLING AND STORAGE

Handling:	Wear appropriate personal protective equipment – see section 8. Avoid contact with skin and eyes. Avoid breathing mist/vapor. Provide adequate ventilation. Do not eat, drink or smoke when using this product. Keep this product away from food and out of reach of children and pets. Remove work clothes and protective equipment before meals. The packaging is handled and opened carefully. Wash hands after handling the product. Remove contaminated clothing. Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep container tightly closed when not in use. Use only in well ventilated areas.
Storage:	Store in the original container as much as possible. Keep away from combustible materials, heat or sunlight. Keep out of the reach of children. Recommended storage temperature at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate technical measures:	Airborne concentrations must be kept as low as possible. Provide sufficient ventilation.
General information / Hygiene measures:	Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom. Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face. Make sure that eyewash is clearly marked. Avoid contact with eyes and skin. Avoid breathing vapor.
Personal protection:	Only CE-marked personal protection equipment should be used.
Eye protection:	Safety glasses.
Hand protection:	Wear protective gloves made of the following material: Polyethylene, Polypropylene, Viton. EN 374.
Body protection:	Wear appropriate protective clothing.
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colourless solution.
Odour:	No data available.
pH:	No data available.
Melting point:	No data available.
Boiling point:	No data available.
Flash point:	No data available.
Evaporation rate:	No data available.
Flammability:	No data available.
Self-ignition temp.:	No data available.

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Danger of Explosion:	No data available.
lower explosion limit:	No data available.
upper explosion limit:	No data available.
Decomposition Temp.:	No data available.
Kinematic Viscosity:	No data available.
Vapor Pressure:	No data available.
Relative Density (20°C):	No data available.
Relative Gas Density (20°C):	No data available.
Solubility (20°C):	No data available.
Partition coefficient n-octanol/water:	No data available.
Log KOW:	No data available.

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal storage conditions and recommended use
Reactivity:	No data available
Conditions to avoid:	No data available
Incompatibilities with other materials:	No data available
Hazardous decomposition products:	No data available

11. TOXICOLOGICAL INFORMATION

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
Other:	No data available

12. ECOLOGICAL INFORMATION

Toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Result of PBT and vPvB assessment:	No data available
Other adverse effects:	No data available

13. DISPOSAL CONSIDERATION

Waste treatment methods:	Avoid discharge in environment.
Treatment key:	Ask your local administration.
Contaminated packaging/ product:	No data available
Special precaution:	No data available
Other:	Observe all federal, state and local environmental regulations. Mix or dissolve the material in a combustible solvent and burn in chemical incinerator equipped with an afterburner and scrubber. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

ADR / RID	No data available.
IMDG	No data available.
IATA	No data available.

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. Safety, health and environmental regulations/legislation specific for the substance or mixture: no data available.

Environmental Regulations/Registration specifies for the substance or mixture: No data available.

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Chemical Safety Assessment: A chemical safety assessment was not carried out for this product.

16. ADDITIONAL INFORMATION

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