

Growth Medium

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

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND THE COMPANY UNDERTAKING		
Product name	Growth medium	
Product code	PMM-GM00	
Synonyms	GM	
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	Telephone: +41 61 482 14 34	
Country of origin	Switzerland	
HS Code	3822.1900	
2. HAZARDS IDENTIFICATION		
Classification	According to regulation (EC) No 1907/2006.	
Label element	Pictogram:	No data available
	Signal Word:	No data available
Hazard statement(s)	No data available	
Precautionary statement(s)	No data available	
Other hazards:	Indication of hazards to humans and the environment Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC	
3. COMPOSITION / INFORMATION ON INGREDIENTS		
Product	Molecular formula	No data available.
	Molecular weight	No data available.
Description	Component to be added to Xenometrix assay.	
CAS-No	No data available.	
EC-No	No data available.	
Index-No	No data available.	
Other information	Component is media.	
4. FIRST AID MEASURES		
General information	First aiders need to protect themselves. If any doubt or if symptoms persist, seek medical attention.	
Eye contact	Flush the eye for several minutes with water; Contact a doctor; Do not rub your eyes.	
Skin contact	Wash skin with soap and water. Remove contaminated clothing. If symptoms occur, consult a doctor.	
Inhalation	Move affected person to fresh air. Get medical attention if any discomfort continues.	
Ingestion	Contact a doctor. If the lips are glued together, apply plenty of warm water and gently disassemble them.	
5. FIRE-FIGHTING MEASURES		
Extinguishing media:	Suitable extinguishing media, Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.	
Special hazards arising from the substance or mixture	Thermal decomposition can lead to release of irritating gases and vapors.	
Advice for firefighters	Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.	

Document-No. REC-82-07_X	<div>MSDS</div>	Valid from Release Date 01.02.223
Version-No. 5.0		Valid until Cancellation Date
RECORDS		
REC-82-07_X 5.0 MSDS_PMM-GM00_Growth Medium.docx		Page 1 of 3

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	Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.	
Methods and materials for containment and cleaning up	Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions. Take up carefully. Dispose of properly. Clean up affected area. Avoid generation of dusts.	
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, work under hood. Do not inhale substance/mixture.	
Storage	Store in the original container as much as possible at 2 – 8 °C. Keep locked up or in an area accessible only to qualified or authorized Persons.	
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	Yellow liquid	
pH	6.0 - 7.1 (25 °C)	
Odour	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.	
Danger of Explosion	No data available.	
lower explosion limit	No data available.	
Document-No. REC-82-07_X	MSDS RECORDS	Valid from Release Date 01.02.22
Version-No. 5.0		Valid until Cancellation Date
REC-82-07_X 5.0 MSDS_PMM-GM00_Growth Medium.docx		
Page 2 of 3		

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.
Water Solubility (20°C)	No data available.
Log KOW	No data available.
10. STABILITY AND REACTIVITY	
Chemical stability	Stable under normal storage conditions and recommended use
Reactivity	This material is not reactive under normal ambient conditions.
Conditions to avoid	Incompatible products, Excess heat, Avoid dust formation.
Incompatibilities with other materials	No data available.
Hazardous decomposition products	No data available.
11. TOXICOLOGICAL INFORMATION	
Acute toxicity	LD50 Oral - Rat - > 11 g/kg
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	No data available.
Treatment key	No data available.
Contaminated packaging/ product	No data available.
Special precaution	No data available.
14. TRANSPORT INFORMATION	
ADR / RID	Not classified as hazardous for transport.
IMDG	Not classified as hazardous for transport.
IATA	Not classified as hazardous for transport.
15. REGULATORY INFORMATION	
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.	

16. ADDITIONAL INFORMATION	
Copyright 2015 Xenometrix AG. License granted to make unlimited paper copies for internal use only. 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. Xenometrix AG shall not be held liable for any damage resulting from handling or from contact with the above product.	

Document-No. REC-82-07_X	MSDS	Valid from Release Date 01.02.223
Version-No. 5.0		Valid until Cancellation Date
RECORDS		
REC-82-07_X 5.0 MSDS PMM-GM00_Growth Medium.docx		Page 3 of 3