

TA98

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

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND THE COMPANY UNDERTAKING		
Product name:	TA98	
Product code:	PLI-0110	
Synonyms:	No data available	
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[EU-GHS/CLP] not a hazardous substance or mixture. According to EU Directives 67/548/EEC or 1999/45/EC, this substance is not classified as dangerous.	
Label element:	The product does not need to be labelled in accordance with directive 67/548/EEC.	
Hazard statement(s):	No data available	
Precautionary statement(s):	No data available	
Other hazards:	PBT No data available vPvB No data available	
3. COMPOSITION / INFORMATION ON INGREDIENTS		
Product:	TA98 (<i>Salmonella enterica</i> serovar typhimurium TA98)	
Description:	The contained bacterial material is in a liquid format that must be stored at -80°C until use.	
CAS-No:	No data available	
Index-No:	No data available	
Other information:	Liquid format	
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: water spray; alcohol-resistant foam; inert gas; dry powder or carbon dioxide (CO2); Sand or Soil. Unsuitable: direct water splash; simultaneous using of water and foam.	
Special hazards arising from the substance or mixture:	This product is not combustible. Fire may cause generally accumulation of: Nitrogen (NOx); Sulfuroxides (SOx); Carbondioxides (COx); other organic and anorganic compositions.	
Document-No. REC-82-07_X	MSDS RECORDS	Valid from Release 01.02.2023
Version-No. 5.0		Valid until Cancellation
REC-82-07_X_5.0_MSDS_PLI-0110_TA98.docx		Page 1 of 3

Advice for firefighters: Special protective equipment for firefighters. Wear self-contained breathing apparatus. Keeping a safe distance or by wearing suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid breathing vapors, mist, dust or gas.
Environmental precautions: Do not let product enter the drains or water.
Methods and materials for containment and cleaning up: Ensure adequate ventilation. Avoid direct contact with the product. Evacuate personnel to safe areas. Sweep up with suitable material. Keep in suitable, closed containers for disposal. Clean up affected area.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good laboratory hygiene and safety practice. This product is not combustible. Firefighting measures see section 5. Open container carefully. No other information available.
Storage: Store in the original container as much as possible. Recommended storage temperature: -80°C; Avoid storage with Incompatible Products: Strong oxidizing agents and acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection: Wear safety glasses with side protection.
Skin protection: Wear appropriate protective gloves to prevent skin exposure.
Body protection: Appropriate protective clothing, overalls.
Respiratory protection: No respirators required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Transparent solution in a Vial
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: Product is not flammable or explosive
Self-ignition temp.: Product is not self-igniting
Danger of Explosion: Product does not present an explosion hazard
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
Water Solubility (20°C): No data available
Log KOW: No data available

10. STABILITY AND REACTIVITY

Chemical stability: No data available.
Conditions to avoid: No data available.
Incompatibilities with other materials: Strong oxidizing agents and acids.
Hazardous decomposition products: No data available.

Document-No. REC-82-07_X	MSDS	Valid from Release Date 01.02.2023
Version-No. 5.0		Valid until Cancellation Date
RECORDS		
REC-82-07_X 5.0 MSDS_PLI-0110_TA98.docx		Page 2 of 3

11. TOXICOLOGICAL INFORMATION	
Acute toxicity:	LD50: No data available. LC50: No data available.
Skin corrosion/irritation:	May causes skin irritation.
Serious eye damage/eye irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	May be harmful if inhaled. May cause headache and nausea.
Other:	No data available.
12. ECOLOGICAL INFORMATION	
No data available.	
13. DISPOSAL CONSIDERATION	
Waste treatment methods:	Avoid discharge in environment.
Treatment key:	Ask your local administration.
Contaminated packaging/ product:	Collect and disposal rest of substance separately. Biological material waste must dispose in accordance with appropriate federal, state, and local regulations. Sterilize waste and rests before disposal. Don't use cleaned container for other purpose and dispose.
Special precaution:	Sterilisation: autoclave at 2 bar pressure / 30 min. / Temp.121°C
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	
Consider the employee limitations. For this product a chemical safety assessment was not carried out.	
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 01.02.2023
Version-No. 5.0		Valid until Cancellation Date
RECORDS		
REC-82-07_X 5.0 MSDS PLI-0110 TA98.docx		Page 3 of 3