

## AG-TA98

According to 1907/2006/EC Article 31 (REACH)

### 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND THE COMPANY UNDERTAKING

<b>Product name:</b>	AG-TA98 <i>Salmonella enterica</i> serovar Typhimurium TA98 (uvrB, rfa, pKM101)
<b>Product code:</b>	PSS-0110
<b>Synonyms:</b>	/
<b>Recommended uses:</b>	For R&D purposes
<b>Supplier:</b>	Xenometrix AG, Gewerbestrasse 25, CH-4123 Allschwil, Switzerland
<b>Emergency contact numbers:</b>	Telephone: +41 61 482 14 34 Fax: +41 61 482 20 72

### 2. HAZARDS IDENTIFICATION

<b>Classification:</b>	According to regulation (EC) No 1272/2008[EU-GHS/CLP] According to EU Directives 67/548/EEC or 1999/45/EC
<b>Label element:</b>	The product does not need to be labelled in accordance to Directive 67/548/EEC
<b>Hazard statement(s):</b>	/
<b>Precautionary statement(s):</b>	/
<b>Other hazards:</b>	PBT: Not data available vPvB: Not data available

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Product:</b>	AG-TA98 ( <i>Salmonella enterica</i> serovar typhimurium TA98)
<b>Description:</b>	The contained bacterial material is stabilized for shipment up to 10 days at Room Temperature. The culture organism is used for bacterial mutagenetic tests. [AMES-MPF assay]
<b>CAS-No:</b>	Not data available
<b>Index-No:</b>	Not data available
<b>Other information:</b>	Not data available

### 4. FIRST AID MEASURES

<b>Eye contact:</b>	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.
<b>Skin contact:</b>	Remove contaminated clothing and wash before renew use. Wash off with soap and plenty of water. Consult a physician.
<b>Inhalation:</b>	Move person into fresh air and control respiration. If not breathing, give artificial respiration. Consult a physician.
<b>Ingestion:</b>	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.

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## 5. FIRE-FIGHTING MEASURES

<b>Extinguishing media:</b>	Suitable: water spray; alcohol-resistant foam; Inertgas; dry powder or carbon dioxide (CO <sub>2</sub> ); Sand or Soil Unsuitable: Direct water splash; simultaneous using of water and foam
<b>Special hazards arising from the substance or mixture:</b>	This product is not combustible. Fire may cause generally accumulation of: Nitrogen (NO <sub>x</sub> ); Sulfuroxides (SO <sub>x</sub> ); Carbondioxides (CO <sub>x</sub> ); other organic and anorganic compositions.
<b>Advice for firefighters:</b>	Special protective equipment for firefighters Wear self-contained breathing apparatus. Keeping a safe distance or by wearing suitable protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Avoid breathing vapors, mist, dust or gas.
<b>Environmental precautions:</b>	Do not let product enter the drains.
<b>Methods and materials for containment and cleaning up:</b>	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

<b>Handling:</b>	Handle in accordance with good laboratory hygiene and safety practice. This product is not combustible. Fire Fighting measures see section 5. Open container carefully. No other information available.
<b>Storage:</b>	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

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Dark semi-solid in a Vials
<b>Odour:</b>	Data not available / does not apply.
<b>pH:</b>	Data not available / does not apply.
<b>Melting point:</b>	Data not available / does not apply.
<b>Boiling point:</b>	Data not available / does not apply.
<b>Flash point:</b>	Data not available / does not apply.
<b>Evaporation rate:</b>	Data not available / does not apply.
<b>Flammability:</b>	Product is no flammable or explosive
<b>Self-ignition temp.:</b>	Product is not self-igniting.
<b>Danger of Explosion:</b>	Product does not present an explosion hazard.
<b>lower explosion limit:</b>	no data available

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<b>upper explosion limit:</b>	no data available
<b>Decomposition Temp.:</b>	no data available
<b>Kinematic Viscosity:</b>	no data available
<b>Vapor Pressure:</b>	no data available
<b>Relative Density (20°C):</b>	no data available
<b>Relative Gas Density (20°C):</b>	no data available
<b>Water Solubility (20°C):</b>	soluble
<b>Log KOW:</b>	no data available

#### 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Data not available.
<b>Conditions to avoid:</b>	Data not available.
<b>Incompatibilities with other materials:</b>	Strong oxidizing agents and acids.
<b>Hazardous decomposition products:</b>	Data not available.

#### 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	LD50: Data not available. LC50: Data not available.
<b>Skin corrosion/irritation:</b>	May causes skin irritation.
<b>Serious eye damage/eye irritation:</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization:</b>	May be harmful if inhaled. May cause Headache and nausea.
<b>Other:</b>	Data not available.

#### 12. ECOLOGICAL INFORMATION

Data not available.

#### 13. DISPOSAL CONSIDERATION

<b>Waste treatment methods:</b>	Avoid discharge in environment.
<b>Treatment key:</b>	Ask your local administration.
<b>Contaminated packaging/product:</b>	Collect and disposal rest of substance separately. Biological material waste must disposed in accordance with appropriate Federal, State, and local regulations. Sterilize waste and rests before dispose. Don't use cleaned container for other purpose and dispose.
<b>Special precaution:</b>	Sterilisation: autoklave at 2bar pressure / 30 min. / Temp.121°C

#### 14. TRANSPORT INFORMATION

<b>ADR / RID</b>	Not classified as hazardous for transport.
<b>IMDG</b>	Not classified as hazardous for transport.
<b>IATA</b>	Not classified as hazardous for transport.

#### 15. REGULATORY INFORMATION

Consider the employee limitations. For this product a chemical safety assessment was not carried out.

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**16. ADDITIONAL INFORMATION**

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Data not available.

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