

# Safety Data Sheet according to regulation (EC) No. 1907/2006, (2015/830/EU)



**Date of compilation:** 15.02.16

**Revision date:** 20.05.25

**Valid from:** 20.05.25

**Version:** 03

**Replaces Version:** 02

## **Section 1: Identification Of The Substance / Mixture And Of The Company / Undertaking**

### **1.1 Product identification**

Product name: TSA + LTH 90 mm CS

Article number: 400.0060

EG-No.: n.a.

CAS-No.: n.a.

REACH-Registration no.:

A registration number for this substance is not available because the substance or its use is exempted from registration under Article 2 of REACH Regulation (EC) No 1907/2006, the annual tonnage does not require registration or the registration is foreseen later.

**Different identification name:** n.a.

### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

Recommended use: nutria culture media

Uses advised against: n.a.

### **1.3 Details of the supplier of the safety data sheet**

**PharmaMedia Dr. Müller GmbH**  
**Gustav-Throm-Str. 1**  
**D-69168 Leimen**

**Telephone:** +49 (0) 62 24-92 80 7-0

**Telefax:** +49 (0) 62 24-92 80 7-69

**e-mail:** [info@pmm-leimen.de](mailto:info@pmm-leimen.de)

**Web:** [www.pmm-leimen.de](http://www.pmm-leimen.de)

### **1.4 Emergency telephone no.:**

**Universitätsklinikum Freiburg**

**Vergiftungs-Informations-Zentrale**

**+49 (0) 761-19240**

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## **Section 2: Hazards Identification**

### **2.1 Classification of the substance or mixture**

Classification according to regulation (EC) No. 1272/2008

According to European Union legislation, this substance is not classified as dangerous.

### **2.2 Label elements**

#### **Labeling according to regulation (EC) No. 1272/2008**

No hazardous substance or mixture in accordance to regulation (EC) No 1272/2008

### **2.3 Other hazards:**

Not known

## **Section 3: Composition / Information On ingredients**

### **3.1 Substances:** n.a.

### **3.2 Mixtures:** n.a.

## **Section 4: First Aid Measures**

### **4.1 Description of first aid measures**

#### **Inhalation**

Provide fresh air. In case of complaints or in case of doubt seek medical advice.

#### **Skin Contact**

Remove contaminated clothing. Wash skin with water / shower. In case of skin irritation consult a doctor.

#### **Eye Contact**

In case of contact with eyes, rinse immediately with plenty of water. In case of complaints or in case of doubt seek medical advice.

#### **Ingestion**

Do not induce vomiting. Rinse mouth with drinking water and drink plenty.

### **4.2 Most important symptoms and effects, both acute and delayed.**

No information known

### **4.3 Indication of any immediate medical attention and special treatment needed.**

No information known

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## **Section 5: Firefighting Measures**

### **5.1 Extinguishing media**

Suitable: water spray, carbon dioxide, extinguishing powder, alcohol-resistant foam

Unsuitable: There are no extinguishers restricting this mixture

### **5.2 Special hazards arising from the substance or mixture.**

Mixture with flammable ingredients. In the event of a fire, hazardous fire gases or vapours are possible.

### **5.3 Advice for firefighters**

Special protective equipment for firefighting. In the event of a fire, it is independent of the surrounding air.

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## **Section 6: Accidental Release Measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use the protective equipment recommended under point 8. Shut off the danger area. Ensure adequate ventilation.

### **6.2 Environmental precautions**

Do not allow to enter sewage system or waters. If this happens, inform water authorities immediately.

### **6.3 Methods and material for containment and cleaning up**

Take up with suitable device. Dispose. Clean.

### **6.4 Reference to other sections**

Note on disposal see section 13

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## **Section 7: Handling And Storage**

### **7.1 Precautions for safe handling**

Ensure good ventilation/suction at the workplace

#### **Measures to protect against fire and explosions**

Keep ignition sources away/don't smoke

#### **Measures to prevent dusts and aerosols**

n.a.

#### **Measures to protect the environment**

n.a.

#### **General hygiene measures**

n.a.

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## 7.2 Conditions for safe storage, including any incompatibilities

Recommended storage temperature see label. 15° - 25°.

**Storage class:** 10 - 13

## 7.3 Specific end uses

Apart from the uses referred to in Section 1.2, no other specific end applications are provided.

## Section 8: Exposure Controls / Personal Protection

### 8.1 Control parameters

**Occupational exposure limits and / or biological limit values**

**Occupational Exposure Limits (AGW) Germany**

Contains no substances with workplace limits

### 8.2 Exposure controls

**Engineering Measures:** n.a.

**Personal protective equipments**

**Eye- / Faceprotection:** goggles

**Skin Protection:**

**Gloves:**

**Full contact:**

Glove material: Nitril rubber

Glove thickness (mm): 0,11 mm

breakthrough times of  
glove material (min.): > 480 min

**Splash contact:**

Glove material: Nitril rubber

Glove thickness (mm): 0,11 mm

breakthrough times of  
glove material (min.): > 480 min

**Other Protection Measures:**

**Respiration Protection:**

Not required, except aerosol formation

**Heat- / Cold Protection**

n.a.

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## Limitation and monitoring of environmental exposure

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## **Section 9: Physical And Chemical Properties**

### **9.1 Information on basic physical and chemical properties**

Appearance

- Physical state: solid
- colour: yellowish/amber

Odor: characteristic

Odor threshold: no information available

pH-Value: 7,1 – 7,5

Melting point / freezing point: no information available

Initial boiling point / boiling range: no information available

Flash point: no information available

Evaporation rate: no information available

Flammability (solid, gas): no information available

Upper / lower explosion limit: no information available

Vapor pressure: no information available

Vapor density: no information available

relative density: no information available

Solubility (ies): no information available

Partition coefficient: no information available

n-Octanol/water: no information available

Autoignition Temperature: no information available

Decomposition Temperature: no information available

Viscosity: no information available

Explosive Properties: no information available

Oxidizing Properties: no information available

### **9.2 Other information**

None

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## **Section 10: Stability And Reactivity**

### **10.1 Reactivity**

See section 10.3

### **10.2 Chemical stability**

The product is chemically stable under normal environmental conditions (room temperature).

### **10.3 Possibility of hazardous reaction**

No dangerous reactions are expected when used as intended

### **10.4 Conditions to avoid**

No information available

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## 10.5 Incompatible materials

No information available

## 10.6 Dangerous decomposition products

No information available

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## **Section 11: Information On Toxicological Effects**

### 11.1 Dangerous decomposition products

**Acute toxicity:** No information available

**Skin corrosion / irritation:** No information available

**Serious eye damage / irritation:** No information available

**Respiratory or skin sensitization:** No information available

**Germ cell mutagenicity:** No information available

**Carcinogenicity:** No information available

**reproductive toxicity:** No information available

**Reproductive toxicity Specific target organ toxicity - single exposure:** No information available

**Aspiration hazards:** No information available

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## **Section 12: Ecological Information**

**12.1 Toxicity:** No information available

**12.2 Persistence and degradability:** No information available

**12.3 Bioaccumulative potential:** No information available

**12.4 Mobility in soil:** No information available

**12.5 Results of PBT and vPvB assessment:** Substances in the mixture do not meet the criteria for PBT or vPvB in accordance with EC Regulation 1907/2006, Annex XIII or a PBT/vPvB assessment was not carried out

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**12.6 Other adverse effects:** No ecological problems are to expected if handled and used properly

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## **Section 13: Disposal Considerations**

### **13.1 Waste treatment methods:**

Product remains must be disposed of in compliance with national and regional regulations. Note Waste Guidelines 2008/98/EG.

### **Treatment of contaminated packaging**

n.a.

### **Waste code according to Waste Catalog Ordinance (AVV)**

n.a.

### **Special precautions**

n.a.

### **relevant EU or other provisions**

n.a.

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## **Section 14: Transport Information**

### **Land transport (ADR/RID)**

**14.1 – 14.6** - No dangerous goods in the sense of transport regulations

### **Inland waterway transport**

**14.1 – 14.6** - No dangerous goods in the sense of transport regulations

### **Air transport**

**14.1 – 14.6** - No dangerous goods in the sense of transport regulations

### **Maritime transport**

**14.1.- 14.6** - No dangerous goods in the sense of transport regulations

**14.7 Transport in bulk according to Annex II of MARPOL and IBC-Code** – not relevant

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## **Section 15: Regulatory Information**

### **15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture:** No chemical safety assessment is required for this substance

**National regulations:** none

**Water hazard class:** none

**Solvent Regulation:** none

**Incident Regulation:** none

**Technical Guide Air:** none

**Storage Class:** 10 - 13

### **15.2 Chemical Safety Assessment**

No chemical safety assessment has been carried out for this product

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## **Section 16: Other Information**

### **Abbreviations and acronyms**

| <b>Abbr.</b> | <b>Descriptions of used abbreviations</b>                                                                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AND          | European Agreement concerning the International Carriage of Dangerous Goods by Inland Navigation                                                                                        |
| ADR          | European Agreement concerning the International Carriage of Dangerous Goods by Inland Navigation on the Rhine                                                                           |
| CAS          | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)                                                                                  |
| CLP          | Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures                                                                                       |
| CMR          | Carcinogenic, Mutagenic or toxic for Reproduction                                                                                                                                       |
| DGR          | Dangerous Goods Regulations (see IATA/DGR)                                                                                                                                              |
| DMEL         | Derived Minimal Effect Level                                                                                                                                                            |
| DNEL         | Derived No-Effect Level                                                                                                                                                                 |
| EH40/2005    | EH40/2005 Workplace exposure limits ( <a href="http://www.nationalarchives.gov.uk/dock/open-government-licence/">http://www.nationalarchives.gov.uk/dock/open-government-licence/</a> ) |
| EINECS       | European inventory of Existing Commercial Chemical Substances                                                                                                                           |
| ELINCS       | European List of Notified Chemical Substances                                                                                                                                           |
| EmS          | Emergency Schedule                                                                                                                                                                      |
| GHS          | "Globally Harmonized System of Classification and Labeling of Chemicals" developed by the United Nations                                                                                |
| IATA         | International Air Transport Association                                                                                                                                                 |
| IATA/DGR     | Dangerous Goods Regulations (DGR) for the air transport (IATA)                                                                                                                          |
| ICAO         | International Civil Aviation Organization                                                                                                                                               |
| IMDG         | International Maritime Dangerous Goods Code                                                                                                                                             |
| MARPOL       | International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")                                                                                       |
| NLP          | No-Longer Polymer                                                                                                                                                                       |
| PBT          | Persistent, Bioaccumulative and Toxic                                                                                                                                                   |
| PNEC         | Predicted No-Effect Concentration                                                                                                                                                       |
| REACH        | Registration, Evaluation, Authorization and Restriction of Chemicals                                                                                                                    |
| RID          | International regulations concerning the transport of dangerous goods by railways                                                                                                       |
| STEL         | Short-term exposure limit                                                                                                                                                               |
| TWA          | Time-weighted average                                                                                                                                                                   |
| VOC          | Volatile Organic Compounds                                                                                                                                                              |
| vPvB         | Very Persistent and very Bioaccumulative                                                                                                                                                |
| WEL          | Workplace exposure limit                                                                                                                                                                |

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## **Key literature references and sources for data**

**Methods provided for in Article 9 of Regulation (EC) No 1272/2008 for the purpose of assessing information for classification purposes**

**Wording of the hazard statements and / or precautionary statements referred to in sections 2 to 15**

## **Disclaimer**

The information in this safety data sheet corresponds to the best of our knowledge at the time of the revision. This information is intended to give you indications for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The details are not transferable to other products. Insofar as the product mentioned in this safety data sheet is mixed with other materials, mixed or processed or subjected to processing, the information in this safety data sheet, unless expressly stated otherwise, can not be transferred to the new material produced in this way.