

# Safety Data Sheet

According to Regulation (EC) Nr. 2015/830

Trade name: TOSI®-LumCheck  
Revision Date: 08.08.2016  
Version: 3.0



## 01. Identification of the substance / mixture and of the company

### Trade name

**TOSI®-LumCheck**

### Relevant identified uses

Prepared test for monitoring the cleaning efficiency

### Manufacturer / supplier

Pereg GmbH

### Street

Porschestraße 12

### Postal code

DE – 84478 Waldkraiburg

### Telephone / Fax / E-Mail

+49 (0) 8638 84100 / +49 (0) 8638 84162 / E-mail: [info@pereg.de](mailto:info@pereg.de)

### Emergency Telephone Number

Tel. +49 89 19240 (Poison Centre Munich)

## 02. Hazards identifications

### Classification of the substance or mixture

This substance does not meet the criteria for classification in accordance with Regulation No1272/2008/EC.

### Adverse environmental and human health effects

Not required.

## 03. Composition / information on ingredients

### Description of the mixture

Mixture of purified bovine proteins, coagulated on stainless steel plate.  
The test soil comprises less than 0,5% by weight of the product.

### Hazardous ingredients

-

# Safety Data Sheet

According to Regulation (EC) Nr. 2015/830

Trade name: TOSI®-LumCheck  
Revision Date: 08.08.2016  
Version: 3.0



## 04. First aid measures

### General information

No special measures required

### Following inhalation

Not applicable

### Following skin contact

Rinse with water

### Following eye contact

Rinse with water. In case of irritating effect get medical attention.

### Following ingestion

Get medical attention

### Notes for the doctor

Not applicable

## 05. Firefighting measures

### Suitable extinguishing media

Foam, Carbon dioxide, extinguishing powder. Subject to normal conditions incombustible. Use fire extinguishing methods suitable to surrounding conditions.

### Unsuitable extinguishing media

No data

### Special hazards arising from the substance and combustion products

Toxic and irritating gases/fumes may be given off during burning or thermal decomposition.

### Advice for fire-fighters

Fire-fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

## 06. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Avoid substance contact.

### Environmental precautions

No

# Safety Data Sheet

According to Regulation (EC) Nr. 2015/830

Trade name: TOSI®-LumCheck  
Revision Date: 08.08.2016  
Version: 3.0



## Methods and material for containment and cleaning up

Take material and, if necessary, place in an appropriate waste disposal container. Disposal considerations: see section 13.

## Advices on how to clean up a spill

Wash affected area as usual.

## 07. Handling and storage

### Precautions for safe handling

Open package carefully and handle with care.

### Advice on general occupational hygiene

Don't eat and drink at work. No smoking. Keep away from food. Avoid contact with skin and eyes.

### Conditions for safe storage, including any incompatibilities

Store in original packaging. Store at +2°C to +25°C.

Store protected from light, heat and chemicals.

When the container is closed no incompatibilities are known.

### Incompatible substances or mixtures

When the container is closed no incompatibilities are known.

### Specific end use(s)

TOSI®-LumCheck is a test item to verify the cleaning performance.

## 08. Exposure controls / personal protection

### Control parameters

#### National limit values

-

#### Relevant DNELs/DMELs/PNECs and other threshold levels

-

### Exposure controls

#### Individual protection measures (personal protective equipment)

##### Eye protection

On principle during handle with chemicals eye protection is necessary.

##### Hand protection

-

##### Inhalation protection

-

#### Environmental exposure controls

No further data; see item 6 and 7.

# Safety Data Sheet

According to Regulation (EC) Nr. 2015/830

Trade name: TOSI®-LumCheck  
Revision Date: 08.08.2016  
Version: 3.0



## 09. Physical and chemical properties

### Appearance

**Physical state:** solid (metal carrier with test soil)  
**Colour:** red test spot on stainless steel  
**Odour:** neutral  
**Odour threshold:** no data available

### Other physical and chemical parameters

**pH (value):** Not applicable  
**Melting point/freezing point:** Not applicable  
**Initial boiling point/range:** Not applicable  
**Flash point:** Not applicable  
**Evaporation rate:** Not applicable  
**Flammability (gas, solid)** no data available  
**Explosion limits:** Not applicable  
**Vapour pressure:** Not applicable  
**Vapour density:** Not applicable  
**Density:** Not applicable  
**Solubility:** Test spot partial soluble in Water  
**Partition coefficient:** no data available  
**n-octanol/water**  
**Auto-ignition temperature:** Not applicable  
**Decomposition temperature:** no data available  
**Viscosity:** Not applicable  
**Explosive properties:** no  
**Oxidizing properties:** no

## 10. Stability and reactivity

### Reactivity

TOSI®-LumCheck is not reactive under normal ambient conditions.

### Chemical stability

No decomposition if stored and handled as intended.

### Possibility of hazardous reactions

No data.

### Conditions to avoid

Avoid temperatures above 60 °C

### Incompatible materials

No data

### Hazardous decomposition products

In case of fire: see section 5

# Safety Data Sheet

According to Regulation (EC) Nr. 2015/830

Trade name: TOSI®-LumCheck  
Revision Date: 08.08.2016  
Version: 3.0



## 11. Toxicological information

### Acute toxicity

No data

### Skin corrosion/irritation

No data

### Serious eye damage/eye irritation

No data

### Respiratory or skin sensitisation

No data

### Summary of evaluation of the CMR properties:

#### Carcinogenicity:

No data

#### Reproductive toxicity:

No data

#### Specific target organ toxicity - single exposure

No data

#### Specific target organ toxicity - repeated exposure

No data

#### Aspiration hazard

No data

#### Symptoms related to the physical, chemical and toxicological characteristics

##### If swallowed

Irritation of the mouth, throat, esophagus and gastrointestinal tract

##### If in eyes

No data

##### If inhaled

No data

##### If on skin

No data

##### Other information

No

# Safety Data Sheet

According to Regulation (EC) Nr. 2015/830

Trade name: TOSI®-LumCheck  
Revision Date: 08.08.2016  
Version: 3.0



## 12. Ecological information

### Toxicity

No data

### Process of degradability

No data

### Bioaccumulative potential

No data

### Mobility in soil

No data

### Results of PBT and vPvB assessment

No data

### Other adverse effects

No data.

## 13. Disposal considerations

### Product

The disposal is regionally differently regulated, therefore the kind of disposal is to be inquired at the responsible authorities.

### *Additional information*

Disposal of this product should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

### Contaminated packaging

Disposal according to official regulations.

### Uncontaminated packaging

Disposal according to official regulations.

## 14. Transport information

### UN number

Void

### UN proper shipping name

Void

### Transport hazard class(es)

Void

### Packing group

Void

### Environmental hazards

No

# Safety Data Sheet

According to Regulation (EC) Nr. 2015/830

Trade name: TOSI®-LumCheck  
Revision Date: 08.08.2016  
Version: 3.0



## Special precautions for user

No

## Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

## 15. Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Material safety evaluation

A material safety evaluation has not been carried out.

#### Regulation on combustible liquids

##### Class according 2009/104/EG (BetrSichV):

No

#### Water hazard class

No

#### Storage according TRGS 510 (Storage of hazardous substances in nonstationary containers)

Storage classes 10 to 13

## 16. Other information

### Recommended application

For commercial purposes only.  
Take notice of label / instruction for use.

### Relevant R-, H- and EUH-phrases

-

### Disclaimer

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Key literature references and sources for data

Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU  
Regulation (EC) No. 1272/2008 (CLP, EU GHS)

### Changes to the previous version

Section 2: new regulation

# Safety Data Sheet

According to Regulation (EC) Nr. 2015/830

Trade name: TOSI®-LumCheck  
Revision Date: 08.08.2016  
Version: 3.0



## Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
2000/39/EC	Comission Directive establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC
index No	the Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals