

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 19 Jun 2026

**Print date:** 19 Jun 2026

**Version:** 1.1



Page 1/10

## TOXAVIT

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Trade name/designation:**

TOXAVIT

**Other means of identification:**

Article No. : 0032119 (2 g)

**Additional information:**

Voluntary safety information following the Safety Data Sheet format according to Regulation (EC) No. 1907/2006 (REACH). As a medicinal product this article is not subject to Regulation (EC) no. 1272/2008 [CLP] and do not require labeling according to this regulation.

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

**Use of the substance/mixture:**

Medicinal product for dental application. Observe instructions for use.  
for professional use only.

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

**Manufacturer/Supplier:**

**lege artis Pharma GmbH + Co. KG**

Breitwasenring 1

72135 Dettenhausen

GERMANY

**Telephone:** +49 (0) 71 57 / 56 45 - 0

**Telefax:** +49 (0) 71 57 / 56 45 - 50

**E-mail:** info@legeartis.de

**Website:** www.legeartis.de

**E-mail (competent person):** sicherheitsdatenblaetter@legeartis.de

#### 1.4 Emergency phone number

24h: +49 (0) 551 / 192 40, +49 (0) 71 57 / 56 45 - 0 (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

| Hazard classes and hazard categories                      | Hazard statements                           | Classification procedure  |
|-----------------------------------------------------------|---------------------------------------------|---------------------------|
| Acute toxicity (oral) ( <i>Acute Tox. 4</i> )             | H302: Harmful if swallowed.                 | Calculation               |
| Skin corrosion/irritation ( <i>Skin Irrit. 2</i> )        | H315: Causes skin irritation.               | Calculation               |
| Serious eye damage/eye irritation ( <i>Eye Dam. 1</i> )   | H318: Causes serious eye damage.            | Calculation               |
| Flammable solids ( <i>Flam. Sol. 2</i> )                  | H228: Flammable solid.                      | Assessment/classification |
| Respiratory or skin sensitisation ( <i>Skin Sens. 1</i> ) | H317: May cause an allergic skin reaction.  | Calculation               |
| STOT-single exposure ( <i>STOT SE 3</i> )                 | H335: May cause respiratory irritation.     | Calculation               |
| Germ cell mutagenicity ( <i>Muta. 2</i> )                 | H341: Suspected of causing genetic defects. | Calculation               |
| Carcinogenicity ( <i>Carc. 1B</i> )                       | H350: May cause cancer.                     | Calculation               |

**Additional information:**

Contains: Paraformaldehyde, Lidocaine hydrochloride monohydrate, Eugenole, m-Cresol

Precautionary statements:

Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a POISON CENTER if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF IN

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 19 Jun 2026

Print date: 19 Jun 2026

Version: 1.1



Page 2/10

## TOXAVIT

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

#### Additional information:

As a medicinal product this article is not subject to Regulation (EC) no. 1272/2008 [CLP] and do not require labeling according this regulation.

### 2.3 Other hazards

No data available.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Description:

A mixture of the substances listed below, containing non-hazardous additives.

#### Ingredients:

| Product identifiers                                                      | Substance name<br>Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                                                                                                                                                                                                                                        | Content             |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| CAS No.: 30525-89-4                                                      | <b>Paraformaldehyde</b><br>Acute Tox. 4 (H302, H332), Carc. 1B (H350), Eye Dam. 1 (H318),<br>Flam. Sol. 2 (H228), Muta. 2 (H341), STOT SE 3 (H335),<br>Skin Irrit. 2 (H315), Skin Sens. 1 (H317)<br> Danger<br><b>Acute Toxicity Estimate</b><br>ATE (oral) 500 mg/kg | 40 – 50<br>weight-% |
| CAS No.: 6108-05-0<br>EC No.: 200-803-8                                  | <b>Lidocaine hydrochloride monohydrate</b><br>Acute Tox. 3 (H301)<br> Danger<br><b>Acute Toxicity Estimate</b><br>ATE (oral) 100 mg/kg                                                                                                                                | 30 – 40<br>weight-% |
| CAS No.: 97-53-0<br>EC No.: 202-589-1                                    | <b>eugenol</b><br>Eye Irrit. 2 (H319), Skin Sens. 1 (H317)<br> Warning                                                                                                                                                                                                | 1 – 5<br>weight-%   |
| CAS No.: 108-39-4<br>EC No.: 203-577-9<br>REACH No.:<br>01-2119448335-38 | <b>m-cresol</b><br>Acute Tox. 3 (H301, H311), Aquatic Chronic 3 (H412),<br>Skin Corr. 1B (H314)<br> Danger<br><b>Acute Toxicity Estimate</b><br>ATE (oral) 100 mg/kg<br>ATE (dermal) 300 mg/kg<br>ATE (inhalation, dust/mist) > 0.71 mg/L                             | 1 – 5<br>weight-%   |

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Take off immediately all contaminated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

#### Following inhalation:

Provide fresh air.

#### In case of skin contact:

Gently wash with plenty of soap and water. In case of skin irritation, consult a physician.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 19 Jun 2026

**Print date:** 19 Jun 2026

**Version:** 1.1



Page 3/10

## TOXAVIT

### After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

### Following ingestion:

Rinse mouth. Call a POISON CENTER if you feel unwell.

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

Harmful if swallowed. Causes serious eye damage. Causes skin irritation. May produce an allergic reaction. May cause respiratory irritation. Suspected of causing genetic defects. May cause cancer.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media:

Water spray jet, alcohol resistant foam, Extinguishing powder, Carbon dioxide (CO<sub>2</sub>).

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

Flammable solid.

#### Hazardous combustion products:

In case of fire may be liberated: Gases/vapours, toxic

### 5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### 6.1.1 For non-emergency personnel

##### Personal precautions:

Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with eyes and skin. Special danger of slipping by leaking/spilling product. Remove persons to safety.

##### Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

#### 6.1.2 For emergency responders

##### Personal protection equipment:

Personal protection equipment: see section 8

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

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

#### For containment:

Wipe up with absorbent material (eg. cloth, fleece). Handling larger quantities: Take up mechanically. Collect in closed and suitable containers for disposal.

#### For cleaning up:

Water (with cleaning agent)

### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 19 Jun 2026

**Print date:** 19 Jun 2026

**Version:** 1.1



Page 4/10

## TOXAVIT

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Protective measures

##### Advices on safe handling:

Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with eyes and skin. Take off immediately all contaminated clothing. Do not mix with other chemicals. Wear personal protection equipment (refer to section 8).

##### Fire prevent measures:

No special measures are necessary.

##### Environmental precautions:

Discharge into the environment must be avoided.

##### Advices on general occupational hygiene

When using do not eat, drink or smoke. Wash hands and face before breaks and after work and take a shower if necessary. Take off contaminated clothing and wash it before reuse. Apply skin care products after work.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

Conditions to avoid: Light, Heat

Recommended storage temperature: 2 - 8 °C

##### Requirements for storage rooms and vessels:

Floors should be impervious, resistant to liquids and easy to clean. Keep/Store only in original container.

##### Hints on storage assembly:

Keep away from food, drink and animal feedingstuffs.

#### 7.3 Specific end use(s)

##### Recommendation:

Medicinal product for dental application .

Observe instructions for use.

### SECTION 8: Exposure controls / Personal protection

#### 8.1 Control Parameters

##### 8.1.1 Occupational exposure limit values

| Limit value type (country) | Substance name                                            | ① Long-term occupational exposure limit value<br>② Short-term occupational exposure limit value<br>③ Instantaneous value<br>④ Monitoring and observation processes<br>⑤ Remark |
|----------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IOELV (EU)                 | <b>m-cresol</b><br>CAS No.: 108-39-4<br>EC No.: 203-577-9 | ① 5 ppm (22 mg/m <sup>3</sup> )                                                                                                                                                |

##### 8.1.2 Biological limit values

No data available.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 19 Jun 2026

Print date: 19 Jun 2026

Version: 1.1



Page 5/10

## TOXAVIT

### 8.1.3 DNEL-/PNEC-values

| Substance name                                            | DNEL value            | ① DNEL type<br>② Exposure route                             |
|-----------------------------------------------------------|-----------------------|-------------------------------------------------------------|
| <b>m-cresol</b><br>CAS No.: 108-39-4<br>EC No.: 203-577-9 | 0.9 mg/m <sup>3</sup> | ① DNEL worker<br>② Long-term - inhalation, systemic effects |
| <b>m-cresol</b><br>CAS No.: 108-39-4<br>EC No.: 203-577-9 | 0.9 mg/m <sup>3</sup> | ① DNEL worker<br>② Acute - inhalation, systemic effects     |
| Substance name                                            | PNEC value            | ① PNEC type                                                 |
| <b>m-cresol</b><br>CAS No.: 108-39-4<br>EC No.: 203-577-9 | 100 µg/L              | ① PNEC aquatic, freshwater                                  |
| <b>m-cresol</b><br>CAS No.: 108-39-4<br>EC No.: 203-577-9 | 1.14 mg/L             | ① PNEC sewage treatment plant                               |
| <b>m-cresol</b><br>CAS No.: 108-39-4<br>EC No.: 203-577-9 | 73 µg/L               | ① PNEC soil, freshwater                                     |

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

#### 8.2.2 Personal protection equipment



##### Eye/face protection:

Eye glasses with side protection (EN 166).

##### Skin protection:

Tested protective gloves must be worn (EN ISO 374).

Suitable material: NBR (Nitrile rubber)

Thickness of the glove material: ≥ 0,11 mm

Breakthrough time: ≥ 480 min

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. The exact breakthrough time must be requested from the protective glove manufacturer and must be observed. Check leak tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well.

##### Respiratory protection:

Usually no personal respiratory protection necessary. Provide adequate ventilation.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Filtering device (full mask or mouthpiece) with filter: A

##### Other protection measures:

Wear suitable protective clothing.

#### 8.2.3 Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Physical state:** solid

**Form:** solid, pasty

**Colour:** dark grey

**Odour:** like Paraformaldehyde, m-Cresol

**Flammability:** Yes

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 19 Jun 2026

Print date: 19 Jun 2026

Version: 1.1



Page 6/10

## TOXAVIT

### Safety relevant basic data

| Parameter                               | Value              | at    | ① Method<br>② Remark                    |
|-----------------------------------------|--------------------|-------|-----------------------------------------|
| pH                                      | 4.2                | 20 °C | ② (10 %)                                |
| Melting point                           | ≥ 74 °C            |       | ② (Lidocaine hydrochloride monohydrate) |
| Freezing point                          | No data available. |       |                                         |
| Initial boiling point and boiling range | No data available. |       |                                         |
| Evaporation rate                        | No data available. |       |                                         |
| Auto-ignition temperature               | 300 °C             |       | ② (Paraformaldehyde)                    |
| Vapour pressure                         | 1.93 hPa           | 25 °C | ② (Paraformaldehyde)                    |
| Density                                 | 1 g/mL             | 20 °C |                                         |
| Bulk density                            | Not applicable.    |       |                                         |
| Water solubility                        | partially soluble  |       |                                         |

#### Particle characteristics:

No data available.

### 9.2 Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Flammable solid.

### 10.2 Chemical stability

Slow decomposition: > 10 °C

### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

Possibility of hazardous reactions with alkali (lye); Amines; Acids; Oxidising agent, strong (Formation of: gases/vapours, toxic)

### 10.4 Conditions to avoid

Light, Heat.

### 10.5 Incompatible materials

alkali (lye); Amines; Acids; Oxidising agent, strong; Metals (including their alloys): Fe, Cu, Ni, Zn

### 10.6 Hazardous decomposition products

Decomposition takes place from temperatures above: 300 °C Formation of: gases/vapours, toxic

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>Lidocaine hydrochloride monohydrate</b> CAS No.: 6108-05-0 EC No.: 200-803-8          |
| <b>LD<sub>50</sub> oral:</b> 292 mg/kg (Mouse)                                           |
| <b>Paraformaldehyde</b> CAS No.: 30525-89-4                                              |
| <b>LD<sub>50</sub> oral:</b> 592 mg/kg (Rat)                                             |
| <b>LC<sub>50</sub> Acute inhalation toxicity (dust/mist):</b> 1.07 mg/L 4 h (Rat)        |
| <b>m-cresol</b> CAS No.: 108-39-4 EC No.: 203-577-9                                      |
| <b>LD<sub>50</sub> oral:</b> 242 mg/kg (Rat) OECD 401                                    |
| <b>LD<sub>50</sub> dermal:</b> 2,050 mg/kg (Rabbit)                                      |
| <b>LC<sub>50</sub> Acute inhalation toxicity (dust/mist):</b> >0.71 mg/L 1 h (Rat, male) |

#### Acute oral toxicity:

Harmful if swallowed.

ATEmix = 419 mg/kg

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 19 Jun 2026

**Print date:** 19 Jun 2026

**Version:** 1.1



Page 7/10

## TOXAVIT

### Acute dermal toxicity:

Based on available data, the classification criteria are not met.

### Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

May be harmful if inhaled.

### Skin corrosion/irritation:

Causes skin irritation.

### Serious eye damage/irritation:

Causes serious eye damage.

### Respiratory or skin sensitisation:

May cause an allergic skin reaction.

### Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

### Carcinogenicity:

May cause cancer.

### Reproductive toxicity:

Suspected of causing genetic defects.

### STOT-single exposure:

May cause respiratory irritation.

### STOT-repeated exposure:

Based on available data, the classification criteria are not met.

### Aspiration hazard:

Based on available data, the classification criteria are not met.

## 11.2 Information on other hazards

### Endocrine disrupting properties:

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

Based on available data, the classification criteria are not met.

#### Assessment/classification:

The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I. On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

#### Accumulation / Evaluation:

No indication of bioaccumulation potential.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7 Other adverse effects

No data available.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 19 Jun 2026

Print date: 19 Jun 2026

Version: 1.1



Page 8/10

## TOXAVIT

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Waste treatment options

###### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

###### Appropriate disposal / Package:

Completely emptied packages can be recycled.

###### Other disposal recommendations:

The allocation of waste code numbers / waste names must be carried out in accordance with the European Waste Catalogue (EWC). Do not allow to enter into surface water or drains. Collect in closed and suitable containers for disposal. Waste for disposal is to be classified and labelled.

### SECTION 14: Transport information

| Land transport<br>(ADR/RID)                                                                | Inland waterway craft<br>(ADN)                                                             | Sea transport<br>(IMDG)                                                                    | Air transport<br>(ICAO-TI-/IATA-DGR)                                                         |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>14.1 UN number or ID number</b>                                                         |                                                                                            |                                                                                            |                                                                                              |
| UN 1325                                                                                    | UN 1325                                                                                    | UN 1325                                                                                    | UN 1325                                                                                      |
| <b>14.2 UN proper shipping name</b>                                                        |                                                                                            |                                                                                            |                                                                                              |
| FLAMMABLE SOLID,<br>ORGANIC, N.O.S.<br>(PARAFORMALDEHYDE)                                  | FLAMMABLE SOLID,<br>ORGANIC, N.O.S.<br>(PARAFORMALDEHYDE)                                  | FLAMMABLE SOLID,<br>ORGANIC, N.O.S.<br>(PARAFORMALDEHYDE)                                  | FLAMMABLE SOLID,<br>ORGANIC, N.O.S.<br>(PARAFORMALDEHYDE)                                    |
| <b>14.3 Transport hazard class(es)</b>                                                     |                                                                                            |                                                                                            |                                                                                              |
| <br>4.1 | <br>4.1 | <br>4.1 | <br>4.1 |
| <b>14.4 Packing group</b>                                                                  |                                                                                            |                                                                                            |                                                                                              |
| III                                                                                        | III                                                                                        | III                                                                                        | III                                                                                          |
| <b>14.5 Environmental hazards</b>                                                          |                                                                                            |                                                                                            |                                                                                              |
| No                                                                                         | No                                                                                         | No                                                                                         | No                                                                                           |
| <b>14.6 Special precautions for user</b>                                                   |                                                                                            |                                                                                            |                                                                                              |
| No data available.                                                                         | No data available.                                                                         | No data available.                                                                         | No data available.                                                                           |

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

### SECTION 15: Regulatory information

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

##### 15.1.1 EU legislation

###### Authorisations:

Contains no substances listed in REACH Annex XIV.

###### Restrictions on use:

Contains no substances subject to the restrictions of Annex XVII of the REACH Regulation.

###### Other regulations (EU):

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Regulation (EC) No 726/2004 laying down Community procedures for the authorisation and supervision of medicinal products for human and veterinary use and establishing a European Medicines Agency.



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 19 Jun 2026

**Print date:** 19 Jun 2026

**Version:** 1.1



Page 9/10

## TOXAVIT

### 15.1.2 National regulations

No data available.

### 15.2 Chemical Safety Assessment

No data available.

## SECTION 16: Other information

### 16.1 Indication of changes

Changes executed in version 1.1:

General revision of all sections

### 16.2 Abbreviations and acronyms

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

ATE = acute toxicity estimate

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC<sub>50</sub> = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

ELINCS = European List of Notified Chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

IC<sub>50</sub> = Inhibition concentration, 50%

IMDG = International Maritime Code for Dangerous Goods

IUCLID = International Uniform Chemical Information Database

LC<sub>50</sub> = Lethal concentration, 50%

LD<sub>50</sub> = Median lethal dose

LC0 = lethal concentration, 0%

LOAEL = lowest-observed-adverse-effect level

MARPOL = International Convention for the Prevention of Marine Pollution from Ships

NOAEL = No Observed Adverse Effect Level

NOEC = No Observed Effect Content

PBT = Persistent, Bioaccumulative and Toxic substance

PNEC = Predicted No-Effect Content

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

STP = Sewage Treatment Plant

TLV®/TWA = Threshold limit value - time-weighted average

TLV®STEL = Threshold limit value - short-time exposure limit

VOC = Volatile Organic Compounds

vPvB = very Persistent and very Bioaccumulative

### 16.3 Key literature references and sources for data

European Chemicals Agency (ECHA): <https://www.echa.europa.eu>

ECHA, C&L Inventory: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database>

ECHA, Registered substances: <https://echa.europa.eu/information-on-chemicals/registered-substances>

GESTIS, Information system on hazardous substances: <https://www.gestis.dguv.de/search>

GESTIS, International Limit Values: <https://limitvalue.ifa.dguv.de>

Hörsch Gefährliche Stoffe und Gemische, 8. Auflage, Dr. Angela Schulz

Safety data sheets of the manufacturers

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 19 Jun 2026

Print date: 19 Jun 2026

Version: 1.1



Page 10/10

## TOXAVIT

### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No. 1272/2008 [CLP]

| Hazard classes and hazard categories                     | Hazard statements                           | Classification procedure  |
|----------------------------------------------------------|---------------------------------------------|---------------------------|
| Acute toxicity (oral) ( <i>Acute Tox.</i> 4)             | H302: Harmful if swallowed.                 | Calculation               |
| Skin corrosion/irritation ( <i>Skin Irrit.</i> 2)        | H315: Causes skin irritation.               | Calculation               |
| Serious eye damage/eye irritation ( <i>Eye Dam.</i> 1)   | H318: Causes serious eye damage.            | Calculation               |
| Flammable solids ( <i>Flam. Sol.</i> 2)                  | H228: Flammable solid.                      | Assessment/classification |
| Respiratory or skin sensitisation ( <i>Skin Sens.</i> 1) | H317: May cause an allergic skin reaction.  | Calculation               |
| STOT-single exposure ( <i>STOT SE</i> 3)                 | H335: May cause respiratory irritation.     | Calculation               |
| Germ cell mutagenicity ( <i>Muta.</i> 2)                 | H341: Suspected of causing genetic defects. | Calculation               |
| Carcinogenicity ( <i>Carc.</i> 1B)                       | H350: May cause cancer.                     | Calculation               |

### 16.5 List of relevant hazard statements and/or precautionary statements from sections 2 to 15

| Hazard statements |                                                    |
|-------------------|----------------------------------------------------|
| H228              | Flammable solid.                                   |
| H301              | Toxic if swallowed.                                |
| H302              | Harmful if swallowed.                              |
| H311              | Toxic in contact with skin.                        |
| H314              | Causes severe skin burns and eye damage.           |
| H315              | Causes skin irritation.                            |
| H317              | May cause an allergic skin reaction.               |
| H318              | Causes serious eye damage.                         |
| H319              | Causes serious eye irritation.                     |
| H332              | Harmful if inhaled.                                |
| H335              | May cause respiratory irritation.                  |
| H341              | Suspected of causing genetic defects.              |
| H350              | May cause cancer.                                  |
| H412              | Harmful to aquatic life with long lasting effects. |

### 16.6 Training advice

No data available.

### 16.7 Additional information

The information in this safety data sheet has been established to our best knowledge and was up-to-date at time of revision. The information is intended to give you advice about the safe handling of the product for storage, processing, transport and disposal. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.