

# Tylovis SE 7

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

Issue date:18/01/2018 Revision date:18/01/2018 Version: 1.0

SDS No: 10896-0338



SE Tylose GmbH & Co. KG

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Substance  
Substance name : Tylovis SE 7  
Product code : SETYL\_00015

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Rheological Additive  
Coating material  
Chemical for use in construction  
Special applications  
Restrictions on use : No additional information available

#### 1.4. Details of manufacturer or importer

##### Distributor

SE Tylose GmbH & Co. KG  
Kasteler Straße 45  
Wiesbaden 65203  
Germany  
T + 49 611 962 6309  
[product.safety@setylose.com](mailto:product.safety@setylose.com) - [www.setylose.com](http://www.setylose.com)

##### Importer

Admil Adhesives  
80-84 Peters Avenue  
Mulgrave, VIC, 3170  
Australia  
T Business Hours (03) 8544 6200  
[support@silicone.com.au](mailto:support@silicone.com.au)

##### Informing department

Customer Service / Sales  
T +49 611 962 6325  
[reiner.posprich@setylose.com](mailto:reiner.posprich@setylose.com)

E-mail address of competent person responsible for the SDS: [sds@gbk-ingelheim.de](mailto:sds@gbk-ingelheim.de)

#### 1.5. Emergency phone number

Emergency number : Emergency CONTACT Australia (24-Hour-Number): Infotrac/GBK GmbH +61-280735031  
Customer ID: 102867

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Not classified

#### 2.2. GHS Label elements, including precautionary statements

No labelling applicable

#### 2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : Dust may form explosive mixture in air. Handle in accordance with good industrial hygiene and safety practice.

### SECTION 3: Composition and information on ingredients

Comments : A registration number is not available for this substance as the substance or its use are exempted from registration according to Article 2 REACH Regulation (EC) No 1907/2006.

# Tylovis SE 7

## Safety Data Sheet

according to the Model Work Health and Safety Regulations  
SDS No: 10896-0338

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Starch, 2-hydroxypropyl ether	9049-76-7	> 85	Not classified
Trisodium citrate	68-04-2	≥ 5 – < 10	Not classified
Water	7732-18-5	≥ 5 – < 10	Not classified

Comments : When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### SECTION 4: First aid measures

#### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

#### 4.2. Symptoms caused by exposure

Symptoms/effects : Warning - substance not yet tested completely.  
Symptoms/effects after skin contact : May cause sensitisation of susceptible persons by skin contact.

#### 4.3. Medical attention and special treatment

Treatment : Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Sand. Alcohol resistant foam. Chemical powder. Carbon dioxide.

#### 5.2. Specific hazards arising from the chemical

General measures : Avoid dust formation. Do not breathe dust. Forms slippery surfaces with water.  
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO<sub>2</sub>).

#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

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

General measures : Avoid dust formation. Do not breathe dust. Forms slippery surfaces with water.

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

# Tylovis SE 7

## Safety Data Sheet

according to the Model Work Health and Safety Regulations  
SDS No: 10896-0338

### 6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Shovel or sweep up and put in a closed container for disposal. Avoid dust formation.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid dust formation. Dust may form explosive mixture in air. Keep away from sources of ignition - No smoking.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool. Material is hygroscopic. Protect from atmospheric moisture and water.

## SECTION 8: Exposure controls and personal protection

### 8.1. Control parameters - exposure standards

#### Tylovis SE 7

#### Australia - Occupational Exposure Limits

	Obey TLV for common dust, if applicable
--	---

### 8.2. Biological Monitoring

No additional information available

### 8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Not required for normal conditions of use. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

Eye protection : Not required for normal conditions of use

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Device	Filter type	Condition	Standard
Breathing apparatus with filter	Type P1	Short term exposure	

Environmental exposure controls : Avoid release to the environment.

Other information : Do not eat, drink or smoke when using this product. Wash hands immediately after handling the product.

## SECTION 9: Physical and chemical properties

Physical state : Solid

Appearance : Powder.

Colour : yellowish

Odour : characteristic

Odour threshold : No data available

pH : 8 – 10 g/l

# Tylovis SE 7

## Safety Data Sheet

according to the Model Work Health and Safety Regulations  
SDS No: 10896-0338

Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Melting point: Not specifically applicable
Boiling point	: Not specifically applicable
Flash point	: No data available
Auto-ignition temperature	: > 460 °C
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density: 1.1 – 1.5 g/cm <sup>3</sup> @ 20 °C
Solubility	: Water: > 10 g/l
Log Pow	: < 1
Explosive properties	: Product is not explosive. Dust may form explosive mixture in air.
Explosive limits	: No data available
Minimum ignition energy	: > 30 mJ
Fat solubility	: No data available
Combustion class	: 5
Smoldering temperature	: 280 °C
Dust explosion category	: 1
p <sub>max</sub>	: 9,2 bar
KSt	: 80 bar*m/s

### SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Strong oxidizing agent.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### Tylovis SE 7

LD50 oral rat	> 2000 mg/kg (OECD 401 method)
Skin corrosion/irritation	: Not classified pH: 8 – 10 10 g/l
Serious eye damage/irritation	: Not classified pH: 8 – 10 10 g/l
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

### SECTION 12: Ecological information

#### 12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
-------------------	---

# Tylovis SE 7

## Safety Data Sheet

according to the Model Work Health and Safety Regulations  
SDS No: 10896-0338

Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified  
Other information : Do not release undiluted or in higher quantities into the groundwater, sewerage or waters.

### Tylovis SE 7

EC50 - Other aquatic organisms [1]	> 1000 mg/l (OECD 209 method)
Log Pow	< 1

### Trisodium citrate (68-04-2)

LC50 fish 1	18000 – 32000 mg/l (Exposure time: 96 h - Species: Poecilia reticulata)
EC50 Daphnia 1	5600 – 10000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

## 12.2. Persistence and degradability

### Tylovis SE 7

Persistence and degradability	Biodegradable.
Chemical oxygen demand (COD)	< 1100 mg/g

### Starch, 2-hydroxypropyl ether (9049-76-7)

Not rapidly degradable

### Water (7732-18-5)

Not rapidly degradable

## 12.3. Bioaccumulative potential

### Tylovis SE 7

Log Pow	< 1
Bioaccumulative potential	Not potentially bioaccumulable.

## 12.4. Mobility in soil

No additional information available

## 12.5. Other adverse effects

Ozone : Not classified  
Other adverse effects : No additional information available

### Tylovis SE 7

Fluorinated greenhouse gases	False
------------------------------	-------

### Starch, 2-hydroxypropyl ether (9049-76-7)

Fluorinated greenhouse gases	False
------------------------------	-------

### Trisodium citrate (68-04-2)

Fluorinated greenhouse gases	False
------------------------------	-------

### Water (7732-18-5)

Fluorinated greenhouse gases	False
------------------------------	-------

## SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

# Tylovis SE 7

## Safety Data Sheet

according to the Model Work Health and Safety Regulations  
SDS No: 10896-0338

### SECTION 14: Transport information

ADG	IMDG	IATA
<b>14.1. UN number</b>		
Not applicable	Not applicable	Not applicable
<b>14.2. UN Proper Shipping Name</b>		
Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>		
Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
Not applicable	Not applicable	Not applicable

### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available

#### Transport by road and rail

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

### 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations specific for the product in question

Other information on relevant regulations : All components of this mixture are listed on or exempted from AICIS

#### 15.2. International agreements

No additional information available

### SECTION 16: Other information

Revision date : 18/01/2018

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should therefore not be construed as guaranteeing any specific property of the product.