

# Tylovis EP 28 (new)

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

Date of issue:18/01/2018 Revision date:18/01/2018 Version: 1.0

SDS No: 10896-0340



SE Tylose GmbH & Co. KG

### SECTION 1: Identification : Product identifier and chemical identity

#### 1.1. Product identifier

Product form : Substance  
Substance name : Tylovis EP 28 (new)  
Product code : (SETYL\_00027)

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

#### 1.4. Supplier's details

##### Distributor

SE Tylose GmbH & CO. KG  
Rheingastr. 190 - 196  
65203 Wiesbaden - 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: Hazards identification

#### 2.1. Classification of the hazardous chemical

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

Not classified

#### 2.2. Label elements

No labelling applicable

#### 2.3. Other hazards

Other hazards not contributing to the classification : Dust may form explosive mixture in air.

### SECTION 3: Composition/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.

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Glycols, polyethylene-polypropylene ()	9003-11-6	100	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 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.

# Tylovis EP 28 (new)

## Safety Data Sheet

according to the Model Work Health and Safety Regulations  
SDS No: 10896-0340



SE Tylose GmbH & Co. KG

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

Treatment : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Sand. Alcohol resistant foam. Chemical powder. Carbon dioxide. Water spray. Dry powder. Foam.

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

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

### 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.

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

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

## SECTION 7: Handling and storage, including how the chemical may be safely used

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

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters - exposure standards

Tylovis EP 28 (new)	
Australia	Obey TLV for common dust, if applicable

### Exposure limit values for the other components

### 8.2. Monitoring

No additional information available

### 8.3. Appropriate engineering controls

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

# Tylovis EP 28 (new)

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

SDS No: 10896-0340



SE Tylose GmbH & Co. KG

### 8.4. Personal protective equipment

- 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. Safety glasses
- 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 : Off-white
- Odour : Odourless
- Odour threshold : No data available
- pH : 6 - 8 10 g/l
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point / Freezing point : Freezing point : Not applicable
- Boiling point : > 360 °C
- Flash point : > 250 °C
- Auto-ignition temperature : No data available
- Flammability (solid, gas) : No data available
- Vapour pressure : Vapour pressure : < 0.001 hPa
- Relative density : No data available
- Density : Density : 1.07 g/cm<sup>3</sup> @ 60 °C
- Solubility : Soluble.
- Log Pow : No data available
- Viscosity, dynamic : 900 - 1500 mPa·s @ 70 °C
- Explosive properties : Product is not explosive. Dust may form explosive mixture in air.
- Explosive limits : Not applicable
- Minimum ignition energy : No data available
- Fat solubility : No data available
- Combustion class : 1
- Smoulder temperature : -
- Dust explosion category : -
- p<sub>max</sub> : -
- KSt : -
- Particle size distribution: : 205 µm 50% (ISO 13320-1)

### SECTION 10: Stability and reactivity

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport. 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 : Keep away from heat and sources of ignition.
- Incompatible materials : No data available.
- Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Tylovis EP 28 (new)

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

SDS No: 10896-0340



SE Tylose GmbH & Co. KG

### SECTION 11: Toxicological information

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

Tylovis EP 28 (new)	
LD50 oral rat	> 2000 mg/kg (OECD 401 method)

Skin corrosion/irritation	: Not classified pH: 6 - 8 10 g/l
Serious eye damage/irritation	: Not classified pH: 6 - 8 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

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

#### 12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified
Other information	: Do not release undiluted or in higher quantities into the groundwater, sewerage or waters.

Tylovis EP 28 (new)	
LC50 fish 1	> 500 mg/kg (OECD 203 method)
EC50 other aquatic organisms 1	> 1000 mg/l (OECD 209 method)

#### 12.2. Persistence and degradability

Tylovis EP 28 (new)	
Persistence and degradability	Biodegradable. DOC decrease: 574 mg/g.
Chemical oxygen demand (COD)	1853 mg/g
Biodegradation	< 10 % (OECD 302B method)

Glycols, polyethylene-polypropylene (9003-11-6)	
Not rapidly degradable	

#### 12.3. Bioaccumulative potential

Tylovis EP 28 (new)	
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 EP 28 (new)	
Fluorinated greenhouse gases	False

Glycols, polyethylene-polypropylene (9003-11-6)	
Fluorinated greenhouse gases	False

### SECTION 13: Disposal considerations

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

# Tylovis EP 28 (new)

## Safety Data Sheet

according to the Model Work Health and Safety Regulations  
SDS No: 10896-0340



SE Tylose GmbH & Co. KG

### SECTION 14: Transport information

ADG	IMDG	IATA
<b>14.2. UN proper shipping name</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>		
	Marine pollutant : No	

#### 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

Hazchemcode : Not applicable

### SECTION 15: Regulatory information

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

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

#### 15.2. International agreements

No additional information available

### SECTION 16: Any other relevant 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 not therefore be construed as guaranteeing any specific property of the product.*