

Product name: TEGO® Foamex 6

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended

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

### 1.1 Product identifier

**Product name:**

TEGO® Foamex 6

**Chemical name:**

Blend of Hydrocarbones and additives

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

**Identified uses:** Industrial use

**Uses advised against:** None known.

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

Company Name : Evonik Operations GmbH  
Rellinghauser Str. 1-11  
45128 Essen  
Germany

Telephone : +49 201 173 01

Fax : +49 201 173 3000

E-mail : productsafety-cs@evonik.com

### 1.4 Emergency telephone number:

24-Hour Health : +49 2365 49 2232

Emergency : +49 2365 49 4423 (Fax)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

The product has not been classified as hazardous according to the legislation in force.

**Classification according to Regulation (EC) No 1272/2008 as amended.**

Not classified

**2.2 Label Elements** Not applicable

**2.3 Other hazards** None known.

## SECTION 3: Composition/information on ingredients

**Chemical name:**

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Blend of Hydrocarbones and additives

### 3.2 Mixtures

**General information:** No hazardous ingredients.

## SECTION 4: First aid measures

**General:** Remove soiled or soaked clothing immediately

### 4.1 Description of first aid measures

**Inhalation:** Ensure supply of fresh air. Seek medical advice if symptoms occur.

**Skin Contact:** In case of contact with skin wash off with soap and water. Seek medical advice if symptoms occur.

**Eye contact:** In case of contact with eyes rinse thoroughly with water. Seek medical advice if symptoms occur.

**Ingestion:** Thoroughly clean the mouth with water Seek medical advice if symptoms occur.

**4.2 Most important symptoms and effects, both acute and delayed:** None known.

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

**Hazards:** No data available.

**Treatment:** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media:** foam, carbon dioxide, dry powder, water spray.

**Unsuitable extinguishing media:** High volume water jet.

**5.2 Special hazards arising from the substance or mixture:** In the event of fire the following can be released: - carbon dioxide, carbon monoxide Under certain conditions of combustion traces of other toxic substances cannot be excluded

### 5.3 Advice for firefighters

**Special fire fighting procedures:** No specific precautions.

**Special protective equipment for fire-fighters:** Self-contained breathing apparatus. Do not inhale explosion and/or combustion gases

## SECTION 6: Accidental release measures

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- 6.1 Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment.
- 6.1.1 For non-emergency personnel:** No data available.
- 6.1.2 For emergency responders:** No data available.
- 6.2 Environmental Precautions:** Do not allow to enter drains or waterways Do not discharge into the subsoil/soil.
- 6.3 Methods and material for containment and cleaning up:** Take up with absorbent material (eg sand, kieselguhr, acid binder, universal binder, sawdust). Dispose of absorbed material in accordance with the regulations.
- 6.4 Reference to other sections:** For further information on exposure monitoring and disposal see sections 8 and 13.

**SECTION 7: Handling and storage:**

- 7.1 Precautions for safe handling:** Keep away from sources of ignition - No smoking.
- 7.2 Conditions for safe storage, including any incompatibilities:** Keep away from food, drink and animal feeding stuffs. Keep container tightly closed and in a well-ventilated place. Minimum storage temperature: -10 °C. Max. storage temperature: 50°C.
- 7.3 Specific end use(s):** No further recommendations.

**SECTION 8: Exposure controls/personal protection**
**8.1 Control Parameters**
**Occupational Exposure Limits**

Chemical name	Type	Exposure Limit Values	Source
distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified - Inhalable fraction.	TWA	5 mg/m3	Ireland. OELVs, Schedule 1 (Code of Practice for Chemical Agents Regulations), as amended (2016)

**DNEL-Values**

Remarks: DNEL-Values

Critical component	Type	Route of Exposure	Health Warnings	Remarks
Poly(oxy-1,2-ethanediyl), alpha-dodecyl-omega-hydroxy	General population	Dermal	Systemic, long-term; 1,562 mg/kg bw/day	Effect on fertility

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	Workers	Dermal	Systemic, long-term; 3,125 mg/kg bw/day	Effect on fertility
	General population	Inhalation	Systemic, long-term; 1,359 mg/m <sup>3</sup>	Effect on fertility
	Workers	Inhalation	Systemic, long-term; 5,51 mg/m <sup>3</sup>	Effect on fertility
	General population	Oral	Systemic, long-term; 0,781 mg/kg bw/day	Effect on fertility
	Workers	Eyes	Local effects;	Hazard unknown (no further information necessary)
	General population	Eyes	Local effects;	Hazard unknown (no further information necessary)

**PNEC-Values**

Remarks: PNEC-Values

Critical component	Environmental compartment	PNEC-Values	Remarks
Poly(oxy-1,2-ethanediyl), alpha-dodecyl-omega-hydroxy	freshwater	0,002 mg/l	
	marine water	0 mg/l	
	marine water sediment	9,712 mg/kg	
	Sewage treatment plant	0,312 mg/l	
	freshwater sediment	9,712 mg/kg	
	Soil	4,172 mg/kg	
	freshwater - intermittent	0,024 mg/l	

**8.2 Exposure controls**

**Appropriate Engineering Controls:** No data available.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection:** Wear tight-fitting goggles or face shield.

**Hand Protection:** Material: Chemical resistant gloves  
 Additional Information: The protective gloves to be worn must satisfy the specifications of Regulation (EU) 2016/425 and the resulting Standard EN374., Specific workplace situations must be considered separately.

**Skin and Body Protection:** protective clothing

**Respiratory Protection:** in case of formation of vapours/aerosols: Short term: filter apparatus, combination filter A-P2

**Hygiene measures:** Do not eat, drink or smoke when working. Wash hands before breaks and immediately after handling the product. Remove soiled or soaked clothing immediately.

**Environmental Controls:** The environmental regulations on the control and monitoring of environmental exposures are to be observed.

**SECTION 9: Physical and chemical properties**
**9.1 Information on basic physical and chemical properties**
**Appearance**

**Physical state:** liquid  
**Form:** liquid  
**Color:** Amber

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<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	not measured
<b>pH:</b>	5,5 - 8,5 Water.
<b>Freezing point:</b>	not measured
<b>Boiling Point:</b>	250 °C
<b>Flash Point:</b>	191 °C
<b>Evaporation Rate:</b>	not measured
<b>Flammability (solid, gas):</b>	not measured
<b>Flammability Limit - Upper (%):</b>	not measured
<b>Flammability Limit - Lower (%):</b>	not measured
<b>Vapor pressure:</b>	not measured
<b>Relative vapor density:</b>	not measured
<b>Density:</b>	0,85 - 0,89 g/cm <sup>3</sup> (30 °C)
<b>Relative density:</b>	not measured
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	not measured
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	not measured
<b>Self Ignition Temperature:</b>	No data available.
<b>Decomposition Temperature:</b>	No data available.
<b>Kinematic viscosity:</b>	not measured
<b>Dynamic viscosity:</b>	100 - 1.000 mPa.s (30 °C)

**9.2 Other information**

<b>Explosive properties:</b>	No data available.
<b>Oxidizing properties:</b>	No data available.
<b>Minimum ignition temperature:</b>	No data available.
<b>Metal Corrosion:</b>	No data available.

<b>SECTION 10: Stability and reactivity</b>
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<b>10.1 Reactivity:</b>	see section "Possibility of hazardous reactions".
<b>10.2 Chemical Stability:</b>	The product is stable under normal conditions.
<b>10.3 Possibility of hazardous reactions:</b>	Reactions with strong oxidizing agents.
<b>10.4 Conditions to avoid:</b>	None known.
<b>10.5 Incompatible Materials:</b>	Strong oxidizing agents.
<b>10.6 Hazardous Decomposition Products:</b>	None with proper storage and handling.

<b>SECTION 11: Toxicological information</b>
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**Information on likely routes of exposure**

**Inhalation:** If handled correctly, not a relevant route of exposure. Information on effects are given below.

**Skin Contact:** Relevant route of exposure. Information on effects are given below.

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**Eye contact:** Relevant route of exposure. Information on effects are given below.

**Ingestion:** If handled correctly, not a relevant route of exposure. Information on effects are given below.

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Oral

**Product:** Not classified for acute toxicity based on available data.

##### Dermal

**Product:** Not classified for acute toxicity based on available data.

##### Inhalation

**Product:** Not classified for acute toxicity based on available data.

#### Repeated dose toxicity

**Product:** No data available.

#### Skin Corrosion/Irritation:

**Product:** Not irritant  
Not irritating

#### Serious Eye Damage/Eye Irritation:

**Product:** Not irritating  
Not irritating

#### Respiratory or Skin Sensitization:

**Product:** non-sensitizing  
Non sensitising

#### Germ Cell Mutagenicity

##### In vitro

**Product:** No data available.

##### In vivo

**Product:** No data available.

#### Carcinogenicity

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

#### Reproductive toxicity

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

#### Specific Target Organ Toxicity - Single Exposure

**Product:** No data available.

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**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Aspiration Hazard**

**Product:** Not classified

**Other adverse effects:**

Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

<b>SECTION 12: Ecological information</b>
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**12.1 Toxicity**

**Acute toxicity**

**Fish**

**Product:** No data available.

**Aquatic Invertebrates**

**Product:** No data available.

**Toxicity to Aquatic Plants**

**Product:** No data available.

**Toxicity to microorganisms**

**Product:** No data available.

**Chronic Toxicity**

**Fish**

**Product:** No data available.

**Aquatic Invertebrates**

**Product:** No data available.

**Toxicity to Aquatic Plants**

**Product:** No data available.

**12.2 Persistence and Degradability**

**Biodegradation**

**Product:** No data available.

**BOD/COD Ratio**

**Product** No data available.

**12.3 Bioaccumulative potential**

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<b>Product:</b>	No data available.
<b>12.4 Mobility in soil:</b>	No data available.
<b>12.5 Results of PBT and vPvB assessment:</b>	No data available.
<b>12.6 Other adverse effects:</b>	The product is classified as highly hazardous to waters (according to the German Regulation on the Classification of Substances Hazardous to Waters (WwSV). Do not allow to enter soil, waterways or waste water canal.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

<b>General information:</b>	No data available.
<b>Disposal methods:</b>	In accordance with local authority regulations, take to special waste incineration plant
<b>Contaminated Packaging:</b>	If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

### SECTION 14: Transport information

#### 14.1 UN number

Not regulated as a dangerous good

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

#### 14.4 Packing group

**ADR** : Not regulated as a dangerous good  
 Remarks : Not classified as dangerous for conveyance in the meaning of the Carriage of Dangerous Goods by Road and Rail (ADR / RID).

**RID** : Not regulated as a dangerous good  
 Remarks : Not classified as dangerous for conveyance in the meaning of the Carriage of Dangerous Goods by Road and Rail (ADR / RID).

**IMDG** : Not regulated as a dangerous good  
 Remarks : Not classified as hazardous sea cargo (IMDG code)

**IATA (Cargo aircraft only)** : Not regulated as a dangerous good  
 Remarks : Not hazardous freight in air traffic (ICAO-TI / IATA-DGR).

**IATA (Passenger and cargo aircraft)** : Not regulated as a dangerous good  
 Remarks : Not hazardous freight in air traffic (ICAO-TI / IATA-DGR).



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#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

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

Not applicable for product as supplied.

### SECTION 15: Regulatory information

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

##### EU Regulations

##### Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use:

The packaging shall be visibly, legibly and indelibly marked as follows:  
 Restricted to professional users.

Chemical name	CAS-No.	Concentration
distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified	64742-65-0	80 - 90%

**EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I:** Not applicable

#### 15.2 Chemical safety assessment:

No chemical safety assessment was carried out for this product.

##### International regulations

### SECTION 16: Other information

#### Abbreviations and acronyms:

**ADR** - European Agreement concerning the International Carriage of Dangerous Goods by Road; **ADN** - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; **AGW** - Occupational exposure limit; **ASTM** - American Society for Testing and Materials; **AwSV** - Ordinance on facilities for handling substances that are hazardous to water; **BSB** - Biochemical oxygen demand; **c.c.** - closed cup; **CAS** - Chemical Abstract Services; **CESIO** - European Committee of Organic Surfactants and their Intermediates; **CSB** - Chemical oxygen demand; **DMEL** - Derived minimum effect level; **DNEL** - Derived no effect level; **EbC50** - median concentration in terms of reduction of growth; **EC** - Effective concentration; **EINECS** - European Inventory of Existing Commercial Chemical Substances; **EN** - European norm; **ErC50** - median concentration in terms of reduction of growth rate; **GGVSEB** - German ordinance for road, rail and inland waterway transportation of dangerous goods; **GGVSee** - German ordinance for sea transportation of dangerous goods; **GLP** - Good Laboratory Practice; **GMO** - Genetic Modified Organism; **IATA** - International Air Transport Association; **ICAO** - International Civil Aviation Organization; **IMDG** - International Maritime Dangerous Goods; **ISO** - International Organization For Standardization; **LD/LC** - lethal dosis/concentration; **LOAEL** - Lowest observed adverse effect level; **LOEL** - Lowest observed effect level; **M-Factor** - multiplying factor; **NOAEL** - No observed adverse effect level; **NOEC** - no observed effect concentration; **NOEL** - no observed effect level; **o.c.** - open cup; **OECD** - Organisation for Economic Cooperation and Development; **OEL** - Occupational Exposure Limit; **PBT** - Persistent, bioaccumulative, toxic; **PNEC** - Predicted no effect concentration; **REACH** - REACH registration; **RID** - Convention concerning International

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Carriage by Rail; <b>SVHC</b> - Substances of Very High Concern; <b>TA</b> - Technical Instructions; <b>TRGS</b> - Technical Rules for Hazardous Substances; <b>vPvB</b> - very persistent, very bioaccumulative; <b>WGK</b> - Water Hazard Class
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**Key literature references and sources for data:** No data available.

**Wording of the H-statements in section 2 and 3**

**Training information:** Comply with national laws regulating employee instruction.

**Revision Information** Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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