

# SAFETY DATA SHEET

Classified in accordance 29 CFR 1910.1200

## 1. Identification

**Product identifier:** TEGO® Foamex 6

**Chemical name:**

Blend of Hydrocarbones and additives

**Other means of identification**

None.

**Recommended restrictions**

**Recommended use:** Industrial use

**Restrictions on use:** None known.

**Manufacturer/Importer/Distributor Information**

Company Name : Evonik Corporation  
2 Turner Place  
Piscataway, NJ 08854  
USA

Telephone : +1 732 981 5000

E-mail : product-regulatory-services@evonik.com

**Emergency telephone number:**

24-Hour Health : +1 800 424 9300 (CHEMTREC - US & CANADA)

Emergency : 800 681 9531 (CHEMTREC MEXICO)

+1 703 527 3887 (CHEMTREC WORLD)

## 2. Hazard(s) identification

**Hazard Classification**

**Environmental Hazards**

Acute hazards to the aquatic  
environment

Category 2

**Unknown toxicity - Environment**

Acute hazards to the aquatic  
environment 75 %

**Label Elements**

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:**

Toxic to aquatic life.

**Precautionary Statements**
**Prevention:**

Avoid release to the environment.

**Disposal:**

Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

**Hazard(s) not otherwise classified (HNOC):**

None.

**3. Composition/information on ingredients**
**Chemical name:**

Blend of Hydrocarbones and additives

**Mixtures**

| Chemical Identity  | Common name and synonyms | CAS number | Content in percent (%) <sup>*</sup> |
|--|--------------------------|------------|-------------------------------------|
| distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified |                          | 64742-65-0 | 50 - <100%                          |
| Dodecane-1-ol, ethoxylated   |                          | 9002-92-0  | 10 - <25%                           |
| Aluminium tristearate  |                          | 637-12-7   | 10 - <20%                           |

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

The exact concentration has been withheld as a trade secret.

**4. First-aid measures**
**Description of necessary first-aid measures**
**General information:**

Remove soiled or soaked clothing immediately

**Inhalation:**

fresh air supply, consult a doctor if feeling unwell.

**Skin Contact:**

In case of contact with skin wash off with soap and water. In case of discomfort: Supply with medical care.

**Eye contact:**

In case of contact with eyes rinse thoroughly with water. In case of discomfort: Supply with medical care.

**Ingestion:**

Thoroughly clean the mouth with water In case of discomfort: Supply with medical care.

**Personal Protection for First-aid Responders:**

No data available.

**Most important symptoms/effects, acute and delayed**
**Symptoms:**

None known.

**Hazards:**

No data available.

## Indication of immediate medical attention and special treatment needed

**Treatment:** Treat symptomatically.

## 5. Fire-fighting measures

### Suitable (and unsuitable) extinguishing media

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

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

**Specific hazards arising from the chemical:** 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

### Special protective equipment and precautions 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.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment.

**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.

**Environmental Precautions:** Do not allow to enter drains or waterways Do not discharge into the subsoil/soil.

## 7. Handling and storage

### Handling

**Technical measures (e.g. Local and general ventilation):** No data available.

**Safe handling advice:** Keep away from sources of ignition - No smoking.

**Contact avoidance measures:** No data available.

### Storage

Product name: TEGO® Foamex 6

**Safe storage conditions:** 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.

**Safe packaging materials:** No data available.

## 8. Exposure controls/personal protection

### Control Parameters

#### Occupational Exposure Limits

| Chemical Identity  | Type    | Exposure Limit Values  | Source   |
|--|---------|------------------------|--|
| distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified - Inhalable fraction. | TWA     | 5 mg/m3                | US. ACGIH Threshold Limit Values, as amended (03 2016)   |
| distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified                       | PEL     | 500 ppm<br>2,000 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (03 2016)                |
| distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified - Mist.               | PEL     | 5 mg/m3                | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (03 2016)                |
| distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified                       | TWA PEL | 400 ppm<br>1,600 mg/m3 | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015) |
| distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified - Mist.               | TWA PEL | 5 mg/m3                | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015) |
| Aluminium tristearate - Respirable fraction.   | TWA     | 1 mg/m3                | US. ACGIH Threshold Limit Values, as amended (03 2016)   |
| Aluminium tristearate - Inhalable fraction.  | TWA     | 10 mg/m3               | US. ACGIH Threshold Limit Values, as amended (03 2017)   |
| Aluminium tristearate - Respirable fraction.   | TWA     | 3 mg/m3                | US. ACGIH Threshold Limit Values, as amended (03 2017)   |

Please refer to the latest edition of the appropriate source text and consult an industrial hygienist or similar professional, or local agencies, for further information.

### Biological Limit Values

No biological exposure limits noted for the ingredient(s).

**Appropriate Engineering Controls** No data available.

### Controls

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

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

### Skin Protection

**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.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

**Physical state:** liquid

**Form:** liquid

**Color:** Amber

**Odor:** Characteristic

**Odor Threshold:** not measured

**Freezing point:** not measured

**Boiling Point:** 482 °F/250 °C

**Flammability:** not measured

#### Upper/lower limit on flammability or explosive limits

**Explosive limit - upper:** not measured

**Explosive limit - lower:** not measured

**Flash Point:** 376 °F/191 °C

**Self Ignition Temperature:** No data available.

**Decomposition** No data available.

**Temperature:**

**pH:** 5.5 - 8.5 Water.

#### Viscosity

**Dynamic viscosity:** 100 - 1,000 mPa.s (86 °F/30 °C)

**Kinematic viscosity:** not measured

**Flow Time:** Not applicable

#### Solubility(ies)

**Solubility in Water:** not measured

**Solubility (other):** No data available.

**Partition coefficient (n-octanol/water):** not measured

**Vapor pressure:** not measured

**Relative density:** not measured

**Density:** 0.85 - 0.89 g/cm<sup>3</sup> (86 °F/30 °C)

**Bulk density:** Not applicable

**Relative vapor density:** not measured

#### Particle characteristics

**Particle Size Distribution:** Not applicable

**Specific surface area:** Not applicable

**Surface charge/Zeta potential:** Not applicable

**Assessment:** Not applicable

**Shape:** Not applicable

**Crystallinity:** Not applicable

**Surface treatment:** Not applicable

**Other information**

**Explosive properties:** No data available.

**Oxidizing properties:** No data available.

**Minimum ignition temperature:** No data available.

**Metal Corrosion:** No data available.

**Evaporation Rate:** not measured

**10. Stability and reactivity**

**Reactivity:** see section "Possibility of hazardous reactions".

**Chemical Stability:** The product is stable under normal conditions.

**Possibility of hazardous reactions:** Reactions with strong oxidizing agents.

**Conditions to avoid:** None known.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** None with proper storage and handling.

**11. Toxicological information****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.

**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.

**Information on toxicological effects****Acute toxicity (list all possible routes of exposure)****Oral**

**Product:** No data available.

**Components:**

Dodecane-1-ol,  
ethoxylated

CESIO

Aluminium tristearate

LD 50 (Rat): > 5,000 mg/kg

**Dermal**

**Product:** ATEmix: 7,500 mg/kg

**Inhalation**

**Product:** No data available.

**Components:**

Dodecane-1-ol,  
ethoxylated                      No data available., Dusts, mists and fumes No data available., Vapour  
Aluminium tristearate              Vapour, No data available. Dusts, mists and fumes, No data available.

**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 sensitising

**Carcinogenicity**

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

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogens present or none present in regulated quantities

**ACGIH: US.ACGIH Threshold Limit Values:**

No carcinogens present or none present in regulated quantities

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogens present or none present in regulated quantities

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity****In vitro**

**Product:** No data available.

**In vivo**

**Product:** No data available.

**Reproductive toxicity**

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

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Aspiration Hazard**

**Product:** Not classified

**Information on health hazards****Other hazards**

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

## 12. Ecological information

### Ecotoxicity:

#### Acute hazards to the aquatic environment:

##### 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 hazards to the aquatic environment:

##### 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.

### Persistence and Degradability

#### Biodegradation

Product: No data available.

#### BOD/COD Ratio

Product: No data available.

### Bioaccumulative potential

#### Bioconcentration Factor (BCF)

Product: No data available.

#### Partition Coefficient n-octanol / water (log Kow)

Product: Log Kow: not measured

### Mobility in soil:

Product: No data available.

### Results of PBT and vPvB assessment:

Product: No data available.

### Other adverse effects:

#### Other hazards



**Product:** Do not allow to enter soil, waterways or waste water canal.

### 13. Disposal considerations

**Disposal methods:** In accordance with local authority regulations, take to special waste incineration plant

**Contaminated Packaging:** If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

### 14. Transport information

#### Domestic regulation

##### 49 CFR

Not regulated as a dangerous good

#### International Regulations

##### UNRTDG

Not regulated as a dangerous good

##### IATA-DGR

Not regulated as a dangerous good

Remarks : Not hazardous freight in air traffic (ICAO-TI / IATA-DGR).

##### IMDG-Code

Not regulated as a dangerous good

Remarks : Not classified as hazardous sea cargo (IMDG code)

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### 15. Regulatory information

#### US Federal Regulations

##### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

##### US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

None present or none present in regulated quantities.

##### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

None present or none present in regulated quantities.

##### CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

##### Hazard categories

Not classified

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

None present or none present in regulated quantities.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

None present or none present in regulated quantities.

**US State Regulations**
**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

**US. New Jersey Worker and Community Right-to-Know Act**
**Chemical Identity**

distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified

**US. Massachusetts RTK - Substance List**
**Chemical Identity**

distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified

**US. Pennsylvania RTK - Hazardous Substances**
**Chemical Identity**

distillates (petroleum), solvent-dewaxed heavy paraffinic; baseoil unspecified

Aluminium tristearate

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

**Inventory Status:**

|                            |  |  |
|----------------------------|--|--|
| Canada DSL Inventory List: | On or in compliance with the inventory |  |
| US TSCA Inventory:         | On or in compliance with the inventory |  |

**16. Other information, including date of preparation or last revision**
**HMIS Hazard ID**

|                            |   |          |
|----------------------------|---|----------|
| <b>Health</b>              | * | 0        |
| <b>Flammability</b>        |   | 1        |
| <b>Physical Hazards</b>    |   | 0        |
| <b>PERSONAL PROTECTION</b> |   | <b>B</b> |

B - Safety Glasses &amp; Gloves

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; \*Chronic health effect

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**Version #:** 1.0

**Further Information:** No data available.

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

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