

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (Base)

Revision date: 01.02.2024

Product code: 920

Page 1 of 9

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

### 1.1. Product identifier

mollosil® plus Politur (Base)

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

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

|                         |   |                           |
|-------------------------|---|---------------------------|
| Company name:           | DETAX GmbH  |                           |
| Street:                 | Carl-Zeiss-Straße 4   |                           |
| Place:                  | D-76275 Ettlingen   |                           |
| Telephone:              | +49 7243/510-0  | Telefax: +49 7243/510-100 |
| E-mail:                 | post@detax.com  |                           |
| Internet:               | www.detax.com   |                           |
| Responsible Department: | This number is only obtainable during office hours<br>(Monday - Thursday 8.00 a.m. - 5.00 p.m., Friday 8.00 a.m. - 4.00 p.m.) |                           |

### 1.4. Emergency telephone

number:

+1-800-424-9300 (CHEMTREC worldwide)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

Flam. Liq. 2; H225  
Skin Irrit. 2; H315  
Eye Irrit. 2; H319  
STOT SE 3; H335  
STOT RE 2; H373  
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

#### Regulation (EC) No 1272/2008

#### Hazard components for labelling

xylene

Signal word: Danger

Pictograms:



#### Hazard statements

|      |  |
|------|--|
| H225 | Highly flammable liquid and vapour.                                |
| H315 | Causes skin irritation.  |
| H319 | Causes serious eye irritation.                                     |
| H335 | May cause respiratory irritation.                                  |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H412 | Harmful to aquatic life with long lasting effects.                 |

#### Precautionary statements

|      |  |
|------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P233 | Keep container tightly closed.   |
| P260 | Do not breathe dust/fume/gas/mist/vapours/spray.   |

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (Base)

Revision date: 01.02.2024

Product code: 920

Page 2 of 9

P370+P378 In case of fire: Use Carbon dioxide (CO<sub>2</sub>), Foam, Extinguishing powder to extinguish.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P501

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

| CAS No    | Chemical name   |              |                  | Quantity    |
|-----------|---|--------------|------------------|-------------|
|           | EC No   | Index No     | REACH No         |             |
|           | Classification (Regulation (EC) No 1272/2008)   |              |                  |             |
| 1330-20-7 | xylene  |              |                  | 20 - < 40 % |
|           | 215-535-7   | 601-022-00-9 | 01-2119488216-32 |             |
|           | Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1; H226 H332 H312 H315 H319 H335 H373 H304 |              |                  |             |

Full text of H and EUH statements: see section 16.

##### Specific Conc. Limits, M-factors and ATE

| CAS No    | EC No   | Chemical name | Quantity    |
|-----------|---|---------------|-------------|
|           | Specific Conc. Limits, M-factors and ATE  |               |             |
| 1330-20-7 | 215-535-7   | xylene        | 20 - < 40 % |
|           | inhalation: LC50 = 29,08 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: LD50 = >1700 mg/kg; oral: LD50 = 3500 mg/kg |               |             |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### After inhalation

Provide fresh air. Medical treatment necessary.

##### After contact with skin

After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

##### After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

##### After ingestion

Rinse mouth immediately and drink plenty of water.

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

No information available.

#### 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

Carbon dioxide (CO<sub>2</sub>), Foam, Extinguishing powder.

##### Unsuitable extinguishing media

Water.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (Base)

Revision date: 01.02.2024

Product code: 920

Page 3 of 9

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

Highly flammable. Vapours can form explosive mixtures with air.

#### **5.3. Advice for firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

#### **Additional information**

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. 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**

##### **General advice**

Remove all sources of ignition. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

#### **6.2. Environmental precautions**

Do not allow uncontrolled discharge of product into the environment. Danger of explosion

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

##### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

##### **Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.

##### **Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

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

##### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

##### **Hints on joint storage**

Do not store together with: Oxidising agent . Pyrophoric or self-heating substances.

### **SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (Base)

Revision date: 01.02.2024

Product code: 920

Page 4 of 9

#### Occupational exposure limit values

| CAS No    | Name of agent               | ppm | mg/m³ | fib/cm³ | Category      | Origin |
|-----------|-----------------------------|-----|-------|---------|---------------|--------|
| 1330-20-7 | Xylene, mixed isomers, pure | 50  | 221   |         | TWA (8 h)     |        |
|           |                             | 100 | 442   |         | STEL (15 min) |        |

#### 8.2. Exposure controls

##### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

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

##### Eye/face protection

Suitable eye protection: goggles.

##### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. 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. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

FKM (fluoro rubber)

##### Skin protection

Flame-retardant protective clothing. Wear anti-static footwear and clothing .

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state: liquid:  
 Colour: colourless  
 Odour: Benzene

|   |  |                    |
|---|--|--------------------|
| Melting point/freezing point:                             | not determined   | <b>Test method</b> |
| Boiling point or initial boiling point and boiling range: | 95 °C  | DIN 51356          |
| Flammability:   | not applicable   |                    |
|   | not applicable   |                    |
| Lower explosion limits:                                   | 4 vol. %   |                    |
| Upper explosion limits:                                   | 32 vol. %  |                    |
| Flash point:  | 10 °C  | DIN 51755          |
| Auto-ignition temperature:                                | >450 °C  | DIN 51794          |
| Decomposition temperature:                                | >150 °C  |                    |
| pH-Value:   | not determined   |                    |
| Water solubility:   | The study does not need to be conducted because the substance is known to be insoluble in water. |                    |
| Solubility in other solvents                              |  |                    |
| not determined  |  |                    |
| Partition coefficient n-octanol/water:                    | not determined   |                    |
| Vapour pressure:  | 29 hPa   |                    |
| (at 20 °C)  |  |                    |

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (Base)

Revision date: 01.02.2024

Product code: 920

Page 5 of 9

Vapour pressure: 1100 hPa  
(at 50 °C)  
Density (at 20 °C): 0,95 g/cm³ DIN 51757  
Relative vapour density: not determined

#### 9.2. Other information

##### Information with regard to physical hazard classes

Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Oxidizing properties

Not oxidizing.

##### Other safety characteristics

Evaporation rate:

not determined

Solid content:

not determined

Viscosity / dynamic:

200 mPa·s BROOKFIELD

(at 23 °C)

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Highly flammable.

#### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

#### 10.5. Incompatible materials

No information available.

### SECTION 11: Toxicological information

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

##### Acute toxicity

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

##### ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

| CAS No    | Chemical name           |                  |         |        |        |
|-----------|-------------------------|------------------|---------|--------|--------|
|           | Exposure route          | Dose             | Species | Source | Method |
| 1330-20-7 | xylene                  |                  |         |        |        |
|           | oral                    | LD50 3500 mg/kg  | Rat     | GESTIS |        |
|           | dermal                  | LD50 >1700 mg/kg | Rabbit  | GESTIS |        |
|           | inhalation (4 h) vapour | LC50 29,08 mg/l  | Rat     | GESTIS |        |
|           | inhalation dust/mist    | ATE 1,5 mg/l     |         |        |        |

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (Base)

Revision date: 01.02.2024

Product code: 920

Page 6 of 9

#### Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

#### Sensitising effects

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

#### Carcinogenic/mutagenic/toxic effects for reproduction

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

#### STOT-single exposure

May cause respiratory irritation. (xylene)

#### STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure. (xylene)

#### Aspiration hazard

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

#### Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

## SECTION 12: Ecological information

### 12.1. Toxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

| CAS No    | Chemical name            |                       |           |                                     |        |        |
|-----------|--------------------------|-----------------------|-----------|-------------------------------------|--------|--------|
|           | Aquatic toxicity         | Dose                  | [h]   [d] | Species                             | Source | Method |
| 1330-20-7 | xylene                   |                       |           |                                     |        |        |
|           | Acute fish toxicity      | LC50 2,661-4,093 mg/l | 96 h      | Oncorhynchus mykiss (Rainbow trout) |        |        |
|           | Acute crustacea toxicity | EC50 3,82 mg/l        | 48 h      |                                     |        |        |

### 12.2. Persistence and degradability

The product has not been tested.

### 12.3. Bioaccumulative potential

The product has not been tested.

#### Partition coefficient n-octanol/water

| CAS No    | Chemical name | Log Pow |
|-----------|---------------|---------|
| 1330-20-7 | xylene        | 3,15    |

#### BCF

| CAS No    | Chemical name | BCF    | Species | Source |
|-----------|---------------|--------|---------|--------|
| 1330-20-7 | xylene        | 0,6-15 |         |        |

### 12.4. Mobility in soil

The product has not been tested.

### 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 information available.

#### Further information

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

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (Base)

Revision date: 01.02.2024

Product code: 920

Page 7 of 9

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

#### Contaminated packaging

This material and its container must be disposed of as hazardous waste. Handle contaminated packages in the same way as the substance itself.

## SECTION 14: Transport information

### Land transport (ADR/RID)

|  |                |
|--|----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1866        |
| <b>14.2. UN proper shipping name:</b>    | Resin solution |
| <b>14.3. Transport hazard class(es):</b> | 3              |
| <b>14.4. Packing group:</b>              | II             |
| Hazard label:                            | 3              |
| Classification code:                     | F1             |
| Limited quantity:                        | 5 L / 30 kg    |
| Transport category:                      | -              |
| Hazard No:                               | 33             |
| Tunnel restriction code:                 | D/E            |

### Marine transport (IMDG)

|  |                |
|--|----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1866        |
| <b>14.2. UN proper shipping name:</b>    | Resin solution |
| <b>14.3. Transport hazard class(es):</b> | 3              |
| <b>14.4. Packing group:</b>              | II             |
| Hazard label:                            | 3              |
| Marine pollutant:                        | -              |
| Special Provisions:                      | -              |
| Limited quantity:                        | 5 L / 30 kg    |
| EmS:                                     | F-E, S-E       |

#### Other applicable information (marine transport)

Flash point: 10°C c.c.

### Air transport (ICAO-TI/IATA-DGR)

|  |                |
|--|----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1866        |
| <b>14.2. UN proper shipping name:</b>    | Resin solution |
| <b>14.3. Transport hazard class(es):</b> | 3              |
| <b>14.4. Packing group:</b>              | II             |
| Hazard label:                            | 3              |
| Limited quantity Passenger:              | 1 L / 30 kg    |
| Passenger LQ:                            | Y341           |
| IATA-packing instructions - Passenger:   | 353            |
| IATA-max. quantity - Passenger:          | 5 L            |
| IATA-packing instructions - Cargo:       | 364            |
| IATA-max. quantity - Cargo:              | 60 L           |

### 14.6. Special precautions for user

Warning: Combustible liquid.

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

not applicable

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (Base)

Revision date: 01.02.2024

Product code: 920

Page 8 of 9

## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40

#### National regulatory information

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D):

2 - obviously hazardous to water

### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Flam. Liq: Flammable liquid

Acute Tox: Acute toxicity

Asp. Tox: Aspiration hazard

Skin Irrit: Skin irritation

Eye Irrit: Eye irritation

STOT SE: Specific target organ toxicity - single exposure

STOT RE: Specific target organ toxicity - repeated exposure

Aquatic Chronic: Chronic aquatic hazard

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

| Classification          | Classification procedure |
|-------------------------|--------------------------|
| Flam. Liq. 2; H225      | On basis of test data    |
| Skin Irrit. 2; H315     | Calculation method       |
| Eye Irrit. 2; H319      | Calculation method       |
| STOT SE 3; H335         | Calculation method       |
| STOT RE 2; H373         | Calculation method       |
| Aquatic Chronic 3; H412 | Calculation method       |

#### Relevant H and EUH statements (number and full text)

|      |   |
|------|---|
| H225 | Highly flammable liquid and vapour.           |
| H226 | Flammable liquid and vapour.                  |
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin.                 |
| H315 | Causes skin irritation.                       |
| H319 | Causes serious eye irritation.                |
| H332 | Harmful if inhaled.                           |
| H335 | May cause respiratory irritation.             |



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision date: 01.02.2024

mollosil® plus Politur (Base)

Product code: 920

Page 9 of 9

H373

May cause damage to organs through prolonged or repeated exposure.

H412

Harmful to aquatic life with long lasting effects.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Identified uses

| No | Short title | LCS | SU | PC | PROC | ERC | AC | TF | Specification |
|----|-------------|-----|----|----|------|-----|----|----|---------------|
| 1  | Gewerblich  | -   | -  | -  | -    | -   | -  | -  | 2             |

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### mollosil® plus Primer

Revision date: 26.09.2023

Product code: 10528

Page 1 of 10

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

### 1.1. Product identifier

mollosil® plus Primer

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

#### Use of the substance/mixture

Adhesive for denture relinings for use in dentistry.

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

|                         |   |                           |
|-------------------------|---|---------------------------|
| Company name:           | DETAX GmbH  |                           |
| Street:                 | Carl-Zeiss-Straße 4   |                           |
| Place:                  | D-76275 Ettlingen   |                           |
| Telephone:              | +49 7243/510-0  | Telefax: +49 7243/510-100 |
| E-mail:                 | post@detax.com  |                           |
| Internet:               | www.detax.com   |                           |
| Responsible Department: | This number is only obtainable during office hours<br>(Monday - Thursday 8.00 a.m. - 5.00 p.m., Friday 8.00 a.m. - 4.00 p.m.) |                           |
|                         | +1-800-424-9300 (CHEMTREC worldwide)  |                           |

### 1.4. Emergency telephone number:

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EG) Nr. 1272/2008

Flam. Liq. 2; H225  
Eye Irrit. 2; H319  
STOT SE 3; H336

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

#### Regulation (EG) Nr. 1272/2008

Hazard components for labelling  
ethyl acetate

Signal word: Danger

Pictograms:



#### Hazard statements

|      |                                     |
|------|-------------------------------------|
| H225 | Highly flammable liquid and vapour. |
| H319 | Causes serious eye irritation.      |
| H336 | May cause drowsiness or dizziness.  |

#### Precautionary statements

|                |  |
|----------------|--|
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                   |
| P233           | Keep container tightly closed.   |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.                                    |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313      | If eye irritation persists: Get medical advice/attention.  |

## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### mollosil® plus Primer

Revision date: 26.09.2023

Product code: 10528

Page 2 of 10

P370+P378 In case of fire: Use Carbon dioxide (CO<sub>2</sub>), Foam, Extinguishing powder to extinguish.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/ container in accordance with local and national regulations.

#### Additional advice on labelling

According to Regulation (EC) 1272/2008, art.1 No. 5 (d) this product as a medical product must not be labelled!

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Alkyl silicone resin in organic solvent.

##### Hazardous components

| CAS No   | Chemical name  |              |                  | Quantity     |
|----------|--|--------------|------------------|--------------|
|          | EC No  | Index No     | REACH No         |              |
|          | Classification (Regulation (EG) Nr. 1272/2008)               |              |                  |              |
| 141-78-6 | ethyl acetate  |              |                  | 80 - < 100 % |
|          | 205-500-4  | 607-022-00-5 | 01-2119475103-46 |              |
|          | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066 |              |                  |              |

Full text of H and EUH statements: see section 16.

##### Specific Conc. Limits, M-factors and ATE

| CAS No   | EC No   | Chemical name | Quantity     |
|----------|---|---------------|--------------|
|          | Specific Conc. Limits, M-factors and ATE  |               |              |
| 141-78-6 | 205-500-4   | ethyl acetate | 80 - < 100 % |
|          | inhalation: LC50 = >29,3 mg/l (vapours); dermal: LD50 = >2000 mg/kg; oral: LD50 = >2000 mg/kg |               |              |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### After inhalation

Provide fresh air. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

##### After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

##### After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

##### After ingestion

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water.  
Seek immediately medical advice. Do not induce vomiting. In case of spontaneous vomiting take care of an unhindered flow out of the vomit (danger of suffocation).

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

No information available.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### mollosil® plus Primer

Revision date: 26.09.2023

Product code: 10528

Page 3 of 10

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>), Foam, Extinguishing powder.

##### **Unsuitable extinguishing media**

Water.

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

Highly flammable. Vapours can form explosive mixtures with air.

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### **Additional information**

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. 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

##### **General advice**

Remove all sources of ignition. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

#### 6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Explosion risk.

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

##### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### **Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

##### **Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.

##### **Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff.

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

##### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

##### **Hints on joint storage**

Do not store together with: Oxidising agent . Pyrophoric or self-heating substances.

## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### mollosil® plus Primer

Revision date: 26.09.2023

Product code: 10528

Page 4 of 10

#### 7.3. Specific end use(s)

Adhesive for silicone based denture relinings.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure limits (EH40)

| CAS No   | Substance     | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|----------|---------------|-----|-------------------|-----------|---------------|--------|
| 141-78-6 | Ethyl acetate | 200 | 734               |           | TWA (8 h)     | WEL    |
|          |               | 400 | 1468              |           | STEL (15 min) | WEL    |

#### 8.2. Exposure controls

##### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

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

##### Eye/face protection

Suitable eye protection: goggles.

##### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. 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. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Suitable are gloves of the following material: Butyl caoutchouc (butyl rubber)

##### Skin protection

Flame-retardant protective clothing. Wear anti-static footwear and clothing .

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|                 |               |
|-----------------|---------------|
| Physical state: | Liquid        |
| Colour:         | orange        |
| Odour:          | Ethyl acetate |

|   | Test method        |
|---|--------------------|
| Melting point/freezing point:                             | not determined     |
| Boiling point or initial boiling point and boiling range: | 72 °C DIN 51356    |
| Flammability:   | not applicable     |
| Lower explosion limits:                                   | not applicable     |
| Upper explosion limits:                                   | 2,1 vol. %         |
| Flash point:  | 11,5 vol. %        |
| Auto-ignition temperature:                                | 3 °C DIN 51755     |
| Decomposition temperature:                                | 460 °C DIN 51794   |
| pH-Value:   | >120 °C            |
| Water solubility:   | not determined     |
|   | partially miscible |

## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### mollosil® plus Primer

Revision date: 26.09.2023

Product code: 10528

Page 5 of 10

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:

not determined

Vapour pressure:

97 hPa

(at 20 °C)

Vapour pressure:

375 hPa

(at 50 °C)

Density (at 20 °C):

0,90 g/cm<sup>3</sup> DIN 51757

Relative vapour density:

not determined

### 9.2. Other information

#### Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Oxidizing properties

Not oxidizing.

#### Other safety characteristics

Evaporation rate:

not determined

Solid content:

not determined

Viscosity / dynamic:

1 mPa·s BROOKFIELD

(at 23 °C)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Highly flammable.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

Reacts with : combustible materials.

### 10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

The following applies for the silicone content of the product: At temperature of appr. 150°C/ 302 °F a small amount of formaldehyde can be released by oxidative degradation.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EG) Nr. 1272/2008

#### Acute toxicity

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

#### ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### mollosil® plus Primer

Revision date: 26.09.2023

Product code: 10528

Page 6 of 10

| CAS No   | Chemical name           |               |         |        |        |
|----------|-------------------------|---------------|---------|--------|--------|
|          | Exposure route          | Dose          | Species | Source | Method |
| 141-78-6 | ethyl acetate           |               |         |        |        |
|          | oral                    | LD50<br>mg/kg | >2000   | Rat    |        |
|          | dermal                  | LD50<br>mg/kg | >2000   | Rabbit |        |
|          | inhalation (4 h) vapour | LC50<br>mg/l  | >29,3   | Rat    |        |

#### Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

#### Sensitising effects

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

#### Carcinogenic/mutagenic/toxic effects for reproduction

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

#### STOT-single exposure

May cause drowsiness or dizziness. (ethyl acetate)

#### 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.

#### Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

## SECTION 12: Ecological information

### 12.1. Toxicity

The product is not: Ecotoxic.

| CAS No   | Chemical name            |               |           |   |          |        |
|----------|--------------------------|---------------|-----------|---|----------|--------|
|          | Aquatic toxicity         | Dose          | [h]   [d] | Species   | Source   | Method |
| 141-78-6 | ethyl acetate            |               |           |   |          |        |
|          | Acute fish toxicity      | LC50<br>mg/l  | >100      | 96 h Salmo trutta fario (L)<br>(Freshwater trout) | OECD 203 |        |
|          | Acute algae toxicity     | ErC50<br>mg/l | >100      | 72 h Desmodesmus<br>subspicatus                   | OECD 201 |        |
|          | Acute crustacea toxicity | EC50<br>mg/l  | >100      | 48 h Daphnia magna (Big<br>water flea)            |          |        |

### 12.2. Persistence and degradability

The product has not been tested.

| The product has not been tested. |                               |       |    |        |
|----------------------------------|-------------------------------|-------|----|--------|
| CAS No                           | Chemical name                 |       |    |        |
|                                  | Method                        | Value | d  | Source |
|                                  | Evaluation                    |       |    |        |
| 141-78-6                         | ethyl acetate                 |       |    |        |
|                                  | OECD 301D/ EEC 92/69/V, C.4-E | >70%  | 28 |        |

### 12.3. Bioaccumulative potential

The product has not been tested.

## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### mollosil® plus Primer

Revision date: 26.09.2023

Product code: 10528

Page 7 of 10

#### Partition coefficient n-octanol/water

| CAS No   | Chemical name | Log Pow |
|----------|---------------|---------|
| 141-78-6 | ethyl acetate | 0,68    |

#### BCF

| CAS No   | Chemical name | BCF | Species                      | Source |
|----------|---------------|-----|------------------------------|--------|
| 141-78-6 | ethyl acetate | 30  | Leuciscus idus (golden orfe) |        |

#### 12.4. Mobility in soil

The product has not been tested.

#### 12.5. Results of PBT and vPvB assessment

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

Not identified as PBT/ vPvB substances

#### 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 information available.

#### Further information

Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

##### Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

|  |                |
|--|----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1866        |
| <b>14.2. UN proper shipping name:</b>    | Resin solution |
| <b>14.3. Transport hazard class(es):</b> | 3              |
| <b>14.4. Packing group:</b>              | II             |
| Hazard label:                            | 3              |
| Classification code:                     | F1             |
| Limited quantity:                        | 5 L            |
| Transport category:                      | 2              |
| Hazard No:                               | 33             |
| Tunnel restriction code:                 | D/E            |

#### Other applicable information (land transport)

Flammable liquid

#### Marine transport (IMDG)

|  |                |
|--|----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1866        |
| <b>14.2. UN proper shipping name:</b>    | Resin solution |
| <b>14.3. Transport hazard class(es):</b> | 3              |
| <b>14.4. Packing group:</b>              | II             |
| Hazard label:                            | 3              |
| Marine pollutant:                        | -              |
| Special Provisions:                      | -              |
| Limited quantity:                        | 5 L/ 30 kg     |



## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### mollosil® plus Primer

Revision date: 26.09.2023

Product code: 10528

Page 8 of 10

EmS: F-E, S-E

#### Other applicable information (marine transport)

Flash point: 3°C c.c.

#### Air transport (ICAO-TI/IATA-DGR)

|  |                |
|--|----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1866        |
| <b>14.2. UN proper shipping name:</b>    | Resin solution |
| <b>14.3. Transport hazard class(es):</b> | 3              |
| <b>14.4. Packing group:</b>              | II             |
| Hazard label:                            | 3              |
| Special Provisions:                      | A3             |
| Limited quantity Passenger:              | 1 L/ 30 kg     |
| Passenger LQ:                            | Y341           |
| IATA-packing instructions - Passenger:   | 353            |
| IATA-max. quantity - Passenger:          | 5 L            |
| IATA-packing instructions - Cargo:       | 364            |
| IATA-max. quantity - Cargo:              | 60 L           |

#### 14.6. Special precautions for user

Warning: Combustible liquid.

#### 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

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

Information according to 2012/18/EU (SEVESO III): P5c FLAMMABLE LIQUIDS

##### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

##### Additional information

NZ:

HSR number: HSR002556

Group standard: Dental Products Flammable Group Standard 2017

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### mollosil® plus Primer

Revision date: 26.09.2023

Product code: 10528

Page 9 of 10

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
CLP: Classification, labelling and Packaging  
REACH: Registration, Evaluation and Authorization of Chemicals  
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals  
UN: United Nations  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute toxicity estimate  
LL50: Lethal loading, 50%  
EL50: Effect loading, 50%  
EC50: Effective Concentration 50%  
ErC50: Effective Concentration 50%, growth rate  
NOEC: No Observed Effect Concentration  
BCF: Bio-concentration factor  
PBT: persistent, bioaccumulative, toxic  
vPvB: very persistent, very bioaccumulative  
RID: Regulations concerning the international carriage of dangerous goods by rail  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
ICAO: International Civil Aviation Organization  
MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
IBC: Intermediate Bulk Container  
VOC: Volatile Organic Compounds  
SVHC: Substance of Very High Concern  
For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>  
Flam. Liq: Flammable liquids  
Eye Irrit: Eye irritation  
STOT SE: Specific target organ toxicity - single exposure

#### Classification for mixtures and used evaluation method according to Regulation(EG) Nr. 1272/2008

| Classification     | Classification procedure |
|--------------------|--------------------------|
| Flam. Liq. 2; H225 | On basis of test data    |
| Eye Irrit. 2; H319 | Calculation method       |
| STOT SE 3; H336    | Calculation method       |

#### Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
EUH066 Repeated exposure may cause skin dryness or cracking.

#### Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

## Safety Data Sheet

according to Regulation (EG) Nr. 1907/2006

### **mollosil® plus Primer**

Revision date: 26.09.2023

Product code: 10528

Page 10 of 10

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (catalyst)

Revision date: 01.02.2024

Product code: 921

Page 1 of 8

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

### 1.1. Product identifier

mollosil® plus Politur (catalyst)

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

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

|                         |   |                           |
|-------------------------|---|---------------------------|
| Company name:           | DETAX GmbH  |                           |
| Street:                 | Carl-Zeiss-Straße 4   |                           |
| Place:                  | D-76275 Ettlingen   |                           |
| Telephone:              | +49 7243/510-0  | Telefax: +49 7243/510-100 |
| E-mail:                 | post@detax.com  |                           |
| Internet:               | www.detax.com   |                           |
| Responsible Department: | This number is only obtainable during office hours<br>(Monday - Thursday 8.00 a.m. - 5.00 p.m., Friday 8.00 a.m. - 4.00 p.m.) |                           |

### 1.4. Emergency telephone number:

+1-800-424-9300 (CHEMTREC worldwide)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

Acute Tox. 4; H302  
Acute Tox. 4; H332  
Eye Irrit. 2; H319  
Muta. 2; H341  
Repr. 1A; H360F  
STOT RE 1; H372  
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

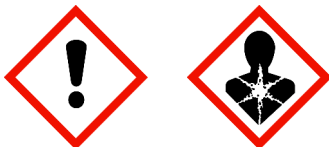
### 2.2. Label elements

#### Regulation (EC) No 1272/2008

Hazard components for labelling  
alkylstannonic siloxanes

Signal word: Danger

Pictograms:



#### Hazard statements

|           |  |
|-----------|--|
| H302+H332 | Harmful if swallowed or if inhaled.  |
| H319      | Causes serious eye irritation.   |
| H341      | Suspected of causing genetic defects.  |
| H360F     | May damage fertility.  |
| H372      | Causes damage to organs ( ) through prolonged or repeated exposure if swallowed. |
| H412      | Harmful to aquatic life with long lasting effects.                               |

#### Precautionary statements

|      |   |
|------|---|
| P201 | Obtain special instructions before use.   |
| P260 | Do not breathe dust/fume/gas/mist/vapours/spray.                                  |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection/hearing |

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (catalyst)

Revision date: 01.02.2024

Product code: 921

Page 2 of 8

P305+P351+P338 protection.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P310 Immediately call a POISON CENTER/doctor.

#### Special labelling of certain mixtures

Restricted to professional users.

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

| CAS No     | Chemical name   |          |                  | Quantity    |
|------------|---|----------|------------------|-------------|
|            | EC No   | Index No | REACH No         |             |
|            | Classification (Regulation (EC) No 1272/2008)   |          |                  |             |
| 93925-42-9 | alkylstannonic siloxanes  |          |                  | 40 - < 60 % |
|            | 300-344-4   |          | 01-2119560586-30 |             |
|            | Muta. 2, Repr. 1B, Skin Sens. 1, STOT SE 1, STOT SE 3, Aquatic Chronic 1; H341 H360 H317 H370 H335 H410 |          |                  |             |

Full text of H and EUH statements: see section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down.

##### After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

##### After contact with skin

Wash with plenty of water. Immediately remove any contaminated clothing, shoes or stockings. Medical treatment necessary.

##### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

##### After ingestion

Rinse mouth immediately and drink plenty of water. Let water be drunken in little sips (dilution effect).

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

No information available.

#### 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

Co-ordinate fire-fighting measures to the fire surroundings.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (catalyst)

Revision date: 01.02.2024

Product code: 921

Page 3 of 8

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

Non-flammable.

#### **5.3. Advice for firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

#### **Additional information**

Suppress gases/vapours/mists with water spray jet. 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**

##### **General advice**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

##### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

##### **Advice on protection against fire and explosion**

No special fire protection measures are necessary.

##### **Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

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

##### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations.

### **SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

#### **8.2. Exposure controls**

##### **Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

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

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (catalyst)

Revision date: 01.02.2024

Product code: 921

Page 4 of 8

#### Eye/face protection

Suitable eye protection: goggles.

#### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. 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. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Butyl caoutchouc (butyl rubber) , FKM (fluoro rubber) , CR (polychloroprene, chloroprene rubber)

#### Skin protection

Wear suitable protective clothing.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |  |                    |
|---|--|--------------------|
| Physical state:   | liquid:  |                    |
| Colour:   | colourless   |                    |
| Odour:  | characteristic   |                    |
|   |  | <b>Test method</b> |
| Melting point/freezing point:                             | not determined   |                    |
| Boiling point or initial boiling point and boiling range: | >200 °C  | DIN 51356          |
| Flammability:   | not applicable   |                    |
|   | not applicable   |                    |
| Lower explosion limits:                                   | not determined   |                    |
| Upper explosion limits:                                   | not determined   |                    |
| Flash point:  | >100 °C  | DIN 51755          |
| Auto-ignition temperature:                                | >300 °C  | DIN 51794          |
| Decomposition temperature:                                | >250 °C  |                    |
| pH-Value:   | not determined   |                    |
| Water solubility:   | The study does not need to be conducted because the substance is known to be insoluble in water. |                    |
| Solubility in other solvents                              |  |                    |
| not determined  |  |                    |
| Partition coefficient n-octanol/water:                    | not determined   |                    |
| Vapour pressure:  | <1 hPa   |                    |
| (at 20 °C)  |  |                    |
| Density (at 20 °C):                                       | 0,97 g/cm³   | DIN 51757          |
| Relative vapour density:                                  | not determined   |                    |

### 9.2. Other information

#### Information with regard to physical hazard classes

##### Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

##### Oxidizing properties

Not oxidizing.

#### Other safety characteristics

##### Evaporation rate:

not determined

##### Solid content:

not determined

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (catalyst)

Revision date: 01.02.2024

Product code: 921

Page 5 of 8

Viscosity / dynamic:  
(at 23 °C)

<80 mPa·s BROOKFIELD

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

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

#### Acute toxicity

Harmful if swallowed.

Harmful if inhaled.

#### ATEmix calculated

ATE (oral) 1095 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) 24,10 mg/l; ATE (inhalation dust/mist) 3,286 mg/l

#### Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

#### Sensitising effects

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

#### Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of causing genetic defects. (alkylstannonic siloxanes)

May damage fertility.

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

#### STOT-single exposure

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

#### STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure.

#### Aspiration hazard

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

#### Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. Special hazards arising from the substance or mixture!

## SECTION 12: Ecological information

### 12.1. Toxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

The product has not been tested.

### 12.3. Bioaccumulative potential

The product has not been tested.

### 12.4. Mobility in soil

The product has not been tested.



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (catalyst)

Revision date: 01.02.2024

Product code: 921

Page 6 of 8

#### 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 information available.

#### Further information

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

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

##### Contaminated packaging

This material and its container must be disposed of as hazardous waste. Handle contaminated packages in the same way as the substance itself.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

##### 14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

##### 14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

##### 14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

##### 14.4. Packing group:

No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

##### 14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

##### 14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

##### 14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

##### 14.4. Packing group:

No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

##### 14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

##### 14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

##### 14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

##### 14.4. Packing group:

No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

##### 14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

##### 14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

##### 14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

##### 14.4. Packing group:

No dangerous good in sense of this transport regulation.

#### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

### SECTION 15: Regulatory information

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

##### EU regulatory information

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### mollosil® plus Politur (catalyst)

Revision date: 01.02.2024

Product code: 921

Page 7 of 8

Restrictions on use (REACH, annex XVII):

Entry 3

#### National regulatory information

Employment restrictions:

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.

Water hazard class (D):

3 - highly hazardous to water

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
Acute Tox: Acute toxicity  
Eye Irrit: Eye irritation  
Skin Sens: Skin sensitisation  
Muta: Germ cell mutagenicity  
Repr: Reproductive toxicity  
STOT SE: Specific target organ toxicity - single exposure  
STOT RE: Specific target organ toxicity - repeated exposure  
Aquatic Chronic: Chronic aquatic hazard

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

| Classification          | Classification procedure |
|-------------------------|--------------------------|
| Acute Tox. 4; H302      | Calculation method       |
| Acute Tox. 4; H332      | Calculation method       |
| Eye Irrit. 2; H319      |                          |
| Muta. 2; H341           | Calculation method       |
| Repr. 1A; H360F         | Calculation method       |
| STOT RE 1; H372         | Calculation method       |
| Aquatic Chronic 3; H412 | Calculation method       |

#### Relevant H and EUH statements (number and full text)

H302 Harmful if swallowed.  
H302+H332 Harmful if swallowed or if inhaled.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H341 Suspected of causing genetic defects.  
H360 May damage fertility or the unborn child.  
H360F May damage fertility.  
H370 Causes damage to organs.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision date: 01.02.2024

mollosil® plus Politur (catalyst)

Product code: 921

Page 8 of 8

- H372

Causes damage to organs () through prolonged or repeated exposure if swallowed.
- H372

Causes damage to organs through prolonged or repeated exposure.
- H410

Very toxic to aquatic life with long lasting effects.
- H412

Harmful to aquatic life with long lasting effects.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Identified uses

| No | Short title | LCS | SU | PC | PROC | ERC | AC | TF | Specification |
|----|-------------|-----|----|----|------|-----|----|----|---------------|
| 1  | Gewerblich  | -   | -  | -  | -    | -   | -  | -  | 2             |

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)