

# Safety Data Sheet (HazCom 2012)

## PELLICAL 119 C

Safety Data Sheet date: 3/21/2024, version 2

### 1. IDENTIFICATION

#### Product identifier

Mixture identification:

Trade name: PELLICAL 119 C

Other means of identification:

SDS code: P12125

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

Recommended use:

Paint/Coating

Industrial uses

Restrictions on use:

No uses advised against are identified.

#### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

##### Manufacturers:

Socomore SASU

Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France

Tel : +33 (0)2 97 43 76 83 - Fax : +33 (0)2 97 54 50 26

Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 / Fax +353 21 4889923 / ireland@socomore.com

##### Distributors:

Dysol Inc. - 5475 E. State Highway 114, Rhome Texas, 76078 / Phone: 1-817-335-1826 / csr-na@socomore.com/ Fax Number: 817-335-2405

Socomore Canada Limited - Unit 204, 6741 Cariboo Road, Burnaby V3N 4A3, British Columbia, Canada / Email: csr-ca@socomore.com / Phone: +1 604 420 7707 / Fax: +1 604 420 7701

#### Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

#### Emergency phone number:

CHEMTEL: +1-813-248-0585 (International); 1-800-255-3924 (USA)

### 2. HAZARD(S) IDENTIFICATION

#### Classification of the chemical

- ⚠ Danger, Flam. Liq. 2, Highly flammable liquid and vapour.
- ⚠ Warning, Skin Irrit. 2, Causes skin irritation.
- ⚠ Warning, Eye Irrit. 2A, Causes serious eye irritation.
- ⚠ Warning, Repr. 2, Suspected of damaging the unborn child.
- ⚠ Warning, STOT SE 3, May cause drowsiness or dizziness.
- ⚠ Warning, STOT RE 2, May cause damage to organs through prolonged or repeated exposure.

#### Label elements

Hazard pictograms:

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C



Danger

Hazard statements:

- H225 Highly flammable liquid and vapour.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H361d Suspected of damaging the unborn child.
- H336 May cause drowsiness or dizziness.
- H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements:

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash hands thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/clothing and eye/face protection.
- P302+P352 IF ON SKIN: Wash with plenty of water/...
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 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.
- P312 Call a POISON CENTER/doctor/... if you feel unwell.
- P314 Get medical advice/attention if you feel unwell.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P370+P378 In case of fire: Use ... to extinguish.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

**Hazards not otherwise classified identified during the classification process:**

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

None

**Ingredient(s) with unknown acute toxicity:**

None.

---

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

N.A.

#### Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 40% - < 50% butanone; ethyl methyl ketone

REACH No.: 01-2119457290-43, Index number: 606-002-00-3, CAS: 78-93-3, EC: 201-159-0

⚠ A.2/2 Skin Irrit. 2 H315

⚠ B.6/2 Flam. Liq. 2 H225

⚠ A.3/2A Eye Irrit. 2A H319

⚠ A.8/3 STOT SE 3 H336

>= 20% - < 25% Vinyl chloride copolymer

CAS: 9003-22-9

A.3/2B Eye Irrit. 2B H320

>= 12.5% - < 15% toluene

REACH No.: 01-2119471310-51, Index number: 601-021-00-3, CAS: 108-88-3, EC: 203-625-9

⚠ B.6/2 Flam. Liq. 2 H225

⚠ A.10/1 Asp. Tox. 1 H304

⚠ A.2/2 Skin Irrit. 2 H315

⚠ A.8/3 STOT SE 3 H336

⚠ A.7/2 Repr. 2 H361d

⚠ A.9/2 STOT RE 2 H373

US-HAE/C3 Aquatic Chronic 3 H412

>= 5% - < 7% n-butyl acetate

REACH No.: 01-2119485493-29, Index number: 607-025-00-1, CAS: 123-86-4, EC: 204-658-1

⚠ B.6/3 Flam. Liq. 3 H226

⚠ A.8/3 STOT SE 3 H336

>= 5% - < 7% tris(2-butoxyethyl) phosphate

REACH No.: 01-2119485835-23, CAS: 78-51-3, EC: 201-122-9

The product is not classified as hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

>= 3% - < 5% Titanium dioxide

REACH No.: 01-2119489379-17, CAS: 13463-67-7, EC: 236-675-5

The product is not classified as hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

>= 3% - < 5% CASTOR OIL

CAS: 8001-79-4

⚠ A.2/2 Skin Irrit. 2 H315

A.3/2B Eye Irrit. 2B H320

>= 0.001% - < 0.1% 2-butoxyethanol; ethylene glycol monobutyl ether

REACH No.: 01-2119475108-36, Index number: 603-014-00-0, CAS: 111-76-2, EC: 203-905-0

⚠ A.3/2A Eye Irrit. 2A H319

⚠ A.2/2 Skin Irrit. 2 H315

⚠ A.1/4/Oral Acute Tox. 4 H302

⚠ A.1/4/Dermal Acute Tox. 4 H312

⚠ A.1/4/Inhal Acute Tox. 4 H332

---

#### 4. FIRST-AID MEASURES

##### Description of necessary measures

###### In case of skin contact:

Immediately take off all contaminated clothing.

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

###### In case of eyes contact:

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

Protect uninjured eye.

###### In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

###### In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

###### Most important symptoms/effects, acute and delayed

Burning sensation.

Redness.

Repeated exposure may cause skin dryness or cracking.

Swelling

Blurred vision.

Tearing.

Vapours may cause drowsiness and dizziness.

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

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

Treatment:

Treat symptomatically.

Call a doctor or poison control center for further instructions.

---

#### 5. FIRE-FIGHTING MEASURES

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

**Suitable extinguishing media:**

In case of fire: Use ... to extinguish.

**Unsuitable extinguishing media**

None in particular.

**Specific hazards arising from the chemical**

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

**Hazardous combustion products:**

None

**Explosive properties:** N.A.

**Oxidizing properties:** N.A.

**Special protective equipment and precautions for fire-fighters**

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

---

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures**

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

**Methods and materials for containment and cleaning up**

Wash with plenty of water.

---

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

Avoid contact with skin and eyes, inhalation of vapours and mists.

Exercise the greatest care when handling or opening the container.

Do not use on extensive surface areas in premises where there are occupants.

Don't use empty container before they have been cleaned.

Before making transfer operations, ensure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

**Conditions for safe storage, including any incompatibilities**

Always keep in a well ventilated place.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Avoid accumulating electrostatic charge.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

Safety electric system.

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

Storage temperature:

Store at ambient temperature.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

butanone; ethyl methyl ketone - CAS: 78-93-3

- OEL Type: National - TWA: 600 mg/m<sup>3</sup>, 200 ppm - STEL: 900 mg/m<sup>3</sup>, 300 ppm - Notes: France VLEC
- OEL Type: EU - TWA(8h): 600 mg/m<sup>3</sup>, 200 ppm - STEL: 900 mg/m<sup>3</sup>, 300 ppm
- OEL Type: ACGIH - TWA(8h): 200 ppm - STEL: 300 ppm - Notes: BEI - URT irr, CNS and PNS impair
- OEL Type: National - TWA: 600 mg/m<sup>3</sup>, 200 ppm - Notes: AGW, Germany
- OEL Type: MAK - TWA: 295 mg/m<sup>3</sup>, 100 ppm - STEL(30min (Miw)): 590 mg/m<sup>3</sup>, 200 ppm - Notes: Österreich
- OEL Type: National - TWA: 450 mg/m<sup>3</sup> - STEL: 900 mg/m<sup>3</sup> - Notes: Poland (Dz.U. 2018 pos. 1286)

toluene - CAS: 108-88-3

- OEL Type: National - TWA(8h): 190 mg/m<sup>3</sup> - Notes: Germany - DFG, H, Y
- OEL Type: National - TWA(8h): 76.8 mg/m<sup>3</sup>, 20 ppm - STEL(15min (Miw)): 384 mg/m<sup>3</sup>, 100 ppm - Behaviour: Binding - Notes: France VLEC - TMP N° 4bis, 84 ; peau
- OEL Type: EU - TWA(8h): 192 mg/m<sup>3</sup>, 50 ppm - STEL: 384 mg/m<sup>3</sup>, 100 ppm - Notes: Skin
- OEL Type: National - TWA: 191 mg/m<sup>3</sup>, 50 ppm - STEL: 384 mg/m<sup>3</sup>, 100 ppm - Notes: UK (WELs)
- OEL Type: ACGIH - TWA(8h): 20 ppm - Notes: OTO; A4; BEI - CNS, visual & hearing impair; female repro system eff; pregnancy loss
- OEL Type: MAK - TWA: 190 mg/m<sup>3</sup>, 50 ppm - STEL(15min (Miw)): 380 mg/m<sup>3</sup>, 100 ppm - Notes: Österreich

n-butyl acetate - CAS: 123-86-4

- OEL Type: National - TWA: 241 mg/m<sup>3</sup>, 50 ppm - STEL: 723 mg/m<sup>3</sup>, 150 ppm - Behaviour: Binding - Notes: France, VLEPC
- OEL Type: National - TWA: 150 ppm - STEL: 200 ppm - Notes: United Kingdom
- OEL Type: National - TWA(8h): 300 mg/m<sup>3</sup>, 62 ppm - Notes: Germany
- OEL Type: ACGIH - TWA(8h): 50 ppm - STEL: 150 ppm - Notes: Eye and URT irr
- OEL Type: National - TWA(8h): 238 mg/m<sup>3</sup>, 50 ppm - STEL: 712 mg/m<sup>3</sup>, 150 ppm - Notes: BELGIQUE
- OEL Type: National - TWA(8h): 480 mg/m<sup>3</sup>, 99 ppm - Notes: PAYS-BAS
- OEL Type: National - TWA: 480 mg/m<sup>3</sup>, 100 ppm - STEL(Mow): 480 mg/m<sup>3</sup>, 100 ppm - Notes: Österreich
- OEL Type: EU - TWA(8h): 241 mg/m<sup>3</sup>, 50 ppm - STEL: 723 mg/m<sup>3</sup>, 150 ppm

Titanium dioxide - CAS: 13463-67-7

- OEL Type: ACGIH - TWA(8h): 0.2 mg/m<sup>3</sup> - Notes: Nanoscale particles; (R ); A3 - LRT irr, pneumoconiosis
- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - Notes: France (a,TiO<sub>2</sub>)
- OEL Type: National - TWA: 5 mg/m<sup>3</sup> - Notes: France (a,dust)

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - Notes: Belgium
- OEL Type: National - TWA: 4 mg/m<sup>3</sup> - STEL: 12 mg/m<sup>3</sup> - Notes: UK
- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - Notes: Spain
- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - Notes: Portugal
- OEL Type: National - TWA: 6 mg/m<sup>3</sup> - Notes: Denmark
- OEL Type: National - TWA: 5 mg/m<sup>3</sup> - STEL: 10 mg/m<sup>3</sup> - Notes: Austria
- OEL Type: National - TWA: 3 mg/m<sup>3</sup> - Notes: Switzerland
- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - STEL: 30 mg/m<sup>3</sup> - Notes: Poland
- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - STEL: 5 mg/m<sup>3</sup> - Notes: Norway
- OEL Type: National - TWA: 12 mg/m<sup>3</sup> - STEL: 4 mg/m<sup>3</sup> - Notes: Ireland
- OEL Type: National - TWA: 5 mg/m<sup>3</sup> - Notes: Swedish (NGV) ; Biologiska gränsvärden för yrkesexponering
- OEL Type: ACGIH - TWA(8h): 2.5 mg/m<sup>3</sup> - Notes: Finescale particles; (R) ; A3 - LRT irr, pneumoconiosis

2-butoxyethanol; ethylene glycol monobutyl ether - CAS: 111-76-2

- OEL Type: National - TWA: 49 mg/m<sup>3</sup>, 10 ppm - STEL: 246 mg/m<sup>3</sup>, 50 ppm - Notes: France INRS, peau
- OEL Type: EU - TWA(8h): 98 mg/m<sup>3</sup>, 20 ppm - STEL: 246 mg/m<sup>3</sup>, 50 ppm - Notes: Skin
- OEL Type: ACGIH - TWA(8h): 20 ppm - Notes: A3, BEI - Eye and URT irr
- OEL Type: National - TWA: 123 mg/m<sup>3</sup>, 25 ppm - STEL: 246 mg/m<sup>3</sup>, 50 ppm - Notes: Great Britain
- OEL Type: National - TWA(8h): 98 mg/m<sup>3</sup>, 20 ppm - STEL(15'): 246 mg/m<sup>3</sup>, 50 ppm - Notes: Ireland

#### DNEL Exposure Limit Values

butanone; ethyl methyl ketone - CAS: 78-93-3

- Worker Industry: 1161 mg/kg - Consumer: 412 mg/kg - Exposure: Human Dermal - Frequency: Short Term (acute) - Notes: 1 day
- Worker Industry: 600 mg/m<sup>3</sup> - Consumer: 106 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term (acute)
- Consumer: 31 mg/kg - Exposure: Human Oral - Frequency: Short Term (acute)

toluene - CAS: 108-88-3

- Worker Professional: 384 mg/m<sup>3</sup> - Consumer: 226 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
- Worker Professional: 192 mg/m<sup>3</sup> - Consumer: 56.5 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
- Worker Professional: 180 mg/kg - Consumer: 226 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
- Consumer: 8.13 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
- Worker Professional: 384 mg/m<sup>3</sup> - Consumer: 226 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, local effects

n-butyl acetate - CAS: 123-86-4

- Worker Industry: 11 mg/kg - Consumer: 6 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
- Worker Industry: 300 mg/m<sup>3</sup> - Consumer: 35.7 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects



## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

Consumer: 2 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

Worker Industry: 600 mg/m<sup>3</sup> - Consumer: 300 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Industry: 11 mg/kg - Consumer: 2 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects

Worker Industry: 600 mg/m<sup>3</sup> - Consumer: 300 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Industry: 300 mg/m<sup>3</sup> - Consumer: 35.7 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, local effects

Worker Industry: 11 mg/kg - Consumer: 6 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects

Titanium dioxide - CAS: 13463-67-7

Worker Industry: 10 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, local effects

Consumer: 700 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

2-butoxyethanol; ethylene glycol monobutyl ether - CAS: 111-76-2

Worker Industry: 89 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Short Term, systemic effects

Worker Industry: 75 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 246 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Industry: 663 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Industry: 98 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

#### **PNEC Exposure Limit Values**

butanone; ethyl methyl ketone - CAS: 78-93-3

Target: Fresh Water - Value: 55.8 mg/l

Target: Marine water - Value: 55.8 mg/l

Target: Freshwater sediments - Value: 284.74 mg/kg

Target: Marine water sediments - Value: 287.7 mg/kg

Target: Soil (agricultural) - Value: 22.5 mg/kg

toluene - CAS: 108-88-3

Target: Fresh Water - Value: 0.68 mg/l

Target: Freshwater sediments - Value: 16.39 mg/kg

Target: Soil (agricultural) - Value: 2.89 mg/kg

Target: Microorganisms in sewage treatments - Value: 13.61 mg/l

n-butyl acetate - CAS: 123-86-4

Target: Fresh Water - Value: 0.18 mg/l

Target: Marine water - Value: 0.018 mg/l

Target: Freshwater sediments - Value: 0.981 mg/kg

Target: Water (intermittent discharge) - Value: 0.36 mg/l

Target: Marine water sediments - Value: 0.0981 mg/kg



## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

Target: Soil - Value: 0.0903 mg/kg

Target: Microorganisms in sewage treatments - Value: 35.6 mg/l

Titanium dioxide - CAS: 13463-67-7

Target: Fresh Water - Value: 0.184 mg/l

Target: Fresh water - temporary - Value: 0.61 mg/l

Target: Marine water - Value: 0.0184 mg/l

Target: Sewage treatment plant - Value: 100 mg/l

Target: Freshwater sediments - Value: 1000 mg/kg dw

Target: Marine water sediments - Value: 100 mg/kg dw

Target: Soil - Value: 100 mg/kg dw

2-butoxyethanol; ethylene glycol monobutyl ether - CAS: 111-76-2

Target: Fresh Water - Value: 8.8 mg/l

Target: Marine water - Value: 0.88 mg/l

Target: Freshwater sediments - Value: 34.6 mg/kg

Target: Marine water sediments - Value: 3.46 mg/kg

Target: Soil (agricultural) - Value: 3.13 mg/kg

Target: Microorganisms in sewage treatments - Value: 463 mg/l

#### Appropriate engineering controls:

None

#### Individual protection measures

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Mask with filter "A1" , brown colour (NF EN14387)

Thermal Hazards:

None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	White	--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	N.A.	--	--
Melting point / freezing	Not Relevant	--	--

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

point:			
Initial boiling point and boiling range:	80 °C	--	--
Flash Point (°F):	24.8 °F	--	--
Flash point (°C):	-4 °C	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	liquid
Upper/lower flammability or explosive limits:	1-11%	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	0.97	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	>322 °C	--	--
Decomposition temperature:	>100 °C	--	--
Viscosity:	100 SEC	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

#### 9.2. Other information

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

Properties	Value	Method:	Notes
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

Volatile Organic compounds - VOCs = 582 g/l

## 10. STABILITY AND REACTIVITY

### Reactivity

It may generate dangerous reactions (See subsections below)

### Chemical stability

It may generate dangerous reactions (See subsections below)

### Possibility of hazardous reactions

None

### Conditions to avoid

Avoid accumulating electrostatic charge.

### Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

### Hazardous decomposition products

None.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Toxicological information of the product:

PELLICAL 119 C

Acute toxicity

Not classified

Based on available data, the classification criteria are not met

Skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315

Serious eye damage/irritation

The product is classified: Eye Irrit. 2A H319

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

Not classified

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

Based on available data, the classification criteria are not met

Reproductive toxicity

The product is classified: Repr. 2 H361d

STOT-single exposure

The product is classified: STOT SE 3 H336

STOT-repeated exposure

The product is classified: STOT RE 2 H373

Aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

butanone; ethyl methyl ketone - CAS: 78-93-3

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Test: LC50 - Route: Inhalation > 5000 ppm

toluene - CAS: 108-88-3

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 5580 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

Test: LC50 - Route: Inhalation Vapour - Species: Rat = 28.1 mg/l - Duration: 4h

n-butyl acetate - CAS: 123-86-4

Acute toxicity:

Test: LD50 - Route: Skin - Species: Rabbit > 14000 mg/kg

Test: LD50 - Route: Oral - Species: Rat = 10736 mg/kg

Test: LC50 - Route: Inhalation Dust - Species: Rat = 23.4 mg/l - Duration: 4h

Test: LC50 - Route: Inhalation Mist - Species: Rat = 23.4 mg/l - Duration: 4h

Test: LC50 - Route: Inhalation (aerosol) - Species: Rabbit (male, female) = 0.74 mg/l -

Duration: 4h - Source: OECD 403

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 21.1 mg/l - Duration: 4h - Source: OECD 403

Test: LC0 - Route: Inhalation Vapour - Species: Rat > 38.32 mg/l - Duration: 6 hours

Reproductive toxicity:

Test: LOAEC - Route: Inhalation Vapour - Species: Rat = 1500 ppm - Source: OECD 414

Test: NOAEC - Route: Inhalation Vapour - Species: mouse (Male, female) = 2000 ppm -

Duration: 90 Jours - Source: OECD 416

STOT-repeated exposure:

Test: NOAEC - Route: Inhalation - Species: Rat (Male, female) = 500 ppm - Duration: 13 weeks - Source: EPA OTS 798.2450

Test: NOAEL - Route: Oral - Species: Rat (Male, female) = 125 mg/kg bw/day - Duration: 13 weeks

Test: LOAEL

- Route: Oral - Species: mouse (Male, female) = 500 mg/kg bw/day - Duration: 13 days

tris(2-butoxyethyl) phosphate - CAS: 78-51-3

Acute toxicity:

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg

Test: LC50 - Route: Inhalation Mist - Species: Rat > 6.4 mg/l - Duration: 4h

Test: LD50 - Route: Skin - Species: Rat > 5000 mg/kg

Test: LC50 - Route: Inhalation Dust - Species: Rat > 6.4 mg/l - Duration: 4h

STOT-repeated exposure:

Test: NOAEL - Route: Oral - Species: Rat = 20 mg/kg - Notes: 4 months

Test: NOAEL - Route: Skin - Species: Rabbit = 1000 mg/kg - Notes: 21d

Titanium dioxide - CAS: 13463-67-7

Acute toxicity:

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 6.82 mg/l - Duration: 4h

STOT-repeated exposure:

Test: NOAEL - Route: Oral - Species: Rat (Male, female) > 1000 mg/kg - Duration: 90

Jours - Source: OECD 408 - Subchronic toxicity

Test: NOAEL - Route: Oral - Species: Rat (male) = 24000 mg/kg - Duration: 29 days -

Source: OECD 407 - Subchronic toxicity

2-butoxyethanol; ethylene glycol monobutyl ether - CAS: 111-76-2

Acute toxicity:

Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 6.4 mg/l

#### Substance(s) listed on the NTP report on Carcinogens:

toluene.

#### Substance(s) listed on the IARC Monographs:

Vinyl chloride copolymer - Group 3

toluene - Group 3

Titanium dioxide - Group 2B.

#### Substance(s) listed as OSHA Carcinogen(s):

toluene.

#### Substance(s) listed as NIOSH Carcinogen(s):

toluene

Titanium dioxide.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

PELLICAL 119 C

Not classified for environmental hazards

Based on available data, the classification criteria are not met

butanone; ethyl methyl ketone - CAS: 78-93-3

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia = 13 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

Endpoint: EC50 - Species: Algae > 100 mg/l - Duration h: 168 - Notes: Desmodesmus subspicatus

toluene - CAS: 108-88-3

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 134 mg/l - Duration h: 3 - Notes: Chlorella vulgaris

Endpoint: EC50 - Species: Daphnia = 3.78 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish = 5.5 mg/l - Duration h: 96 - Notes: Oncorhynchus kisutch

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 0.74 mg/l - Duration h: 168 - Notes: Ceriodaphnia dubia

Endpoint: NOEC - Species: Algae = 10 mg/l - Duration h: 72 - Notes: Skeletonema costatum

Endpoint: EC50 - Species: Daphnia = 3.23 mg/l - Duration h: 168 - Notes: Ceriodaphnia dubia

Endpoint: LOEC

- Species: Daphnia = 2.76 mg/kg/d - Duration h: 168 - Notes: Ceriodaphnia dubia

Endpoint: NOEC - Species: Fish = 1.39 mg/l - Duration h: 960 - Notes: Oncorhynchus kisutch

Endpoint: LOEC

- Species: Fish = 2.77 mg/l - Duration h: 960 - Notes: Oncorhynchus kisutch

c) Bacteria toxicity:

Endpoint: NOEC - Species: bacteria = 29 mg/l - Duration h: 16 - Notes: pseudomonas putida

n-butyl acetate - CAS: 123-86-4

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 647.7 mg/l - Duration h: 72 - Notes: Desmodesmus subspicatus

Endpoint: NOEC - Species: Algae = 200 mg/l - Notes: Desmodesmus subspicatus

Endpoint: EC50 - Species: Aquatic plants = 397 mg/l - Duration h: 72 - Notes: DIN 38412 Part. 9, Pseudokirchneriella subcapitata

Endpoint: LC50 - Species: Fish = 18 mg/l - Duration h: 96 - Notes: OECD 203, Pimephales promelas

Endpoint: EC50 - Species: bacteria = 356 mg/l - Duration h: 40 - Notes: Tetrahymena pyriformis

Endpoint: EC50 - Species: Daphnia = 44 mg/l - Duration h: 48 - Notes: OECD 202

Endpoint: ErC50 - Species: Aquatic plants = 397 mg/l - Duration h: 72 - Notes: OECD 201, Pseudokirchneriella subcapitata

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 23 mg/l - Duration h: 504 - Notes: OCDE 211

Endpoint: NOEC - Species: Aquatic plants = 196 mg/l - Duration h: 72 - Notes: OECD 201, Pseudokirchneriella subcapitata

Endpoint: IC50 - Species: bacteria = 356 mg/l - Duration h: 40 - Notes: TETRATOX assay, Tetrahymena pyriformis

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

#### d) Terrestrial toxicity:

Endpoint: EC50 > 1000 mg/kg - Duration h: 336 - Notes: Lactuca sativa

tris(2-butoxyethyl) phosphate - CAS: 78-51-3

#### a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 24 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: EC50 - Species: Daphnia = 53 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae = 61 mg/l - Duration h: 48 - Notes: Pseudokirchneriella subcapitata

#### c) Bacteria toxicity:

Endpoint: EC50 - Species: bacteria > 1000 mg/l - Duration h: 3

Titanium dioxide - CAS: 13463-67-7

#### a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: OECD 203 ;

Oncorhynchus mykiss

Endpoint: LC50 - Species: Daphnia > 100 mg/l - Duration h: 48 - Notes: OECD 202 ;

Daphnia magna

Endpoint: EC50 - Species: Algae > 100 mg/l - Duration h: 72 - Notes: OECD 201 ;

Pseudokirchneriella subcapitata

Endpoint: NOEC - Species: Algae >= 100 mg/l - Duration h: 72 - Notes: OECD 201 ;

Pseudokirchneriella subcapitata

Endpoint: EC50 - Species: bacteria > 1000 mg/l - Duration h: 3 - Notes: OECD 209 -

Activated sludge

### Persistence and degradability

butanone; ethyl methyl ketone - CAS: 78-93-3

Biodegradability: Readily biodegradable - Duration: 28 days - %: 98 - Notes: aerobic

toluene - CAS: 108-88-3

Biodegradability: Readily biodegradable - Duration: 14 days - %: 100

n-butyl acetate - CAS: 123-86-4

Biodegradability: Biodegradability rate - Test: OECD 301D - Duration: 5 days - %: 83% -

Notes: CEE 92/69, C.4-E

### Bioaccumulative potential

butanone; ethyl methyl ketone - CAS: 78-93-3

Log Pow 0.3

Log Kow 0.3

toluene - CAS: 108-88-3

BCF 90

Log Pow 2.65

n-butyl acetate - CAS: 123-86-4

BCF 15.3

Log Kow 2.3 - Notes: 25 °C

### Mobility in soil

n-butyl acetate - CAS: 123-86-4

Log Koc 1.268

Volatility (H: Henry's Law Constant) 28.5 Pa.m<sup>3</sup>/mol - Notes: 25 °C

### Other adverse effects

No harmful effects expected.



## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

#### 13. DISPOSAL CONSIDERATIONS

##### Waste treatment and disposal methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

#### 14. TRANSPORT INFORMATION



##### UN number

ADR-UN Number: 1263  
 DOT number: UN1263  
 IATA-UN Number: 1263  
 IMDG-UN Number: 1263

##### UN proper shipping name

ADR-Shipping Name: PAINT RELATED MATERIAL  
 DOT-Shipping Name: Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler and liquid lacquer base or Paint related material including paint thinning, drying, removing, or reducing compound  
 IATA-Shipping Name: PAINT RELATED MATERIAL  
 IMDG-Shipping Name: PAINT RELATED MATERIAL

##### Transport hazard class(es)

ADR-Class: 3  
 DOT Hazard Class: 3  
 ADR - Hazard identification number: 33  
 IATA-Class: 3  
 IATA-Label: 3  
 IMDG-Class: 3

##### Packing group

ADR-Packing Group: II  
 DOT Packing group: II  
 IATA-Packing group: II  
 IMDG-Packing group: II

##### Environmental hazards

ADR-Environmental Pollutant: No  
 IMDG-Marine pollutant: No

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

N.A.

##### Special precautions

DOT Special provisions: 149, 367, B52, IB2, T4, TP1, T  
 DOT Labels: 3  
 ADR-Subsidiary hazards: -

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

ADR-S.P.: 163 367 640C 650  
 ADR-Transport category (Tunnel restriction code): 2 (D/E)  
 IATA-Passenger Aircraft: 353  
 IATA-Subsidiary hazards: -  
 IATA-Cargo Aircraft: 364  
 IATA-S.P.: A3 A72 A192  
 IATA-ERG: 3L  
 IMDG-EmS: F-E , S-E  
 IMDG-Subsidiary hazards: -  
 IMDG-Stowage and handling: Category B  
 IMDG-Segregation: -  
 Q.L.: 5L  
 Q.E.: E2

## 15. REGULATORY INFORMATION

### USA - Federal regulations

#### TSCA - Toxic Substances Control Act

TSCA inventory: all the components are listed on the TSCA inventory or are not required to be listed on the TSCA.

TSCA sections for substances listed in section 3:

butanone; ethyl methyl ketone is listed in TSCA Section 8d HSDR, Section 8b

Vinyl chloride copolymer is listed in TSCA Section 8b

toluene is listed in TSCA Section 8a - CAIR, Section 8d HSDR, Section 8b

n-butyl acetate is listed in TSCA Section 8b

tris(2-butoxyethyl) phosphate is listed in TSCA Section 8d HSDR, Section 8b, Section 8a - PAIR

Titanium dioxide is listed in TSCA Section 8b

CASTOR OIL is listed in TSCA Section 8b

2-butoxyethanol; ethylene glycol monobutyl ether is listed in TSCA Section 8d HSDR, Section 8b.

#### SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: butanone; ethyl methyl ketone, toluene, n-butyl acetate.

Section 313 Toxic chemical list: toluene.

#### CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA: butanone; ethyl methyl ketone - Reportable quantity: 5000 pounds

toluene - Reportable quantity: 1000 pounds

n-butyl acetate - Reportable quantity: 5000 pounds.

Reportable quantity for mixture: 7662.835249 pounds.

#### CAA - Clean Air Act

CAA listed substances:

butanone; ethyl methyl ketone is listed in CAA Section 111, Section 112(b) - HAP, Section 112(b) - HON

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

toluene is listed in CAA Section 111, Section 112(b) - HAP, Section 112(b) - HON

n-butyl acetate is listed in CAA Section 111

2-butoxyethanol; ethylene glycol monobutyl ether is listed in CAA Section 111.

CWA - Clean Water Act

CWA listed substances:

toluene is listed in CWA Section 304, Section 307, Section 311, CWA Priority Pollutants

n-butyl acetate is listed in CWA Section 304, Section 311.

#### USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

toluene - Listed as reproductive toxicant.

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

butanone; ethyl methyl ketone

toluene

n-butyl acetate

Titanium dioxide

2-butoxyethanol; ethylene glycol monobutyl ether.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

butanone; ethyl methyl ketone

toluene

n-butyl acetate

Titanium dioxide

2-butoxyethanol; ethylene glycol monobutyl ether.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

butanone; ethyl methyl ketone

toluene

n-butyl acetate

Titanium dioxide

2-butoxyethanol; ethylene glycol monobutyl ether.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

---

## 16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

H315 Causes skin irritation.

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H320 Causes eye irritation.

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

H304 May be fatal if swallowed and enters airways.  
H361d Suspected of damaging the unborn child.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H412 Harmful to aquatic life with long lasting effects.  
H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H332 Harmful if inhaled.

Sections modified from the previous revision:

1. IDENTIFICATION
2. HAZARD(S) IDENTIFICATION
3. COMPOSITION/INFORMATION ON INGREDIENTS
5. FIRE-FIGHTING MEASURES
6. ACCIDENTAL RELEASE MEASURES
7. HANDLING AND STORAGE
8. EXPOSURE CONTROLS/PERSONAL PROTECTION
9. PHYSICAL AND CHEMICAL PROPERTIES
11. TOXICOLOGICAL INFORMATION
12. ECOLOGICAL INFORMATION
- SECTION 14: Transport information
15. REGULATORY INFORMATION

According to TSCA section 3(2)(B)(i) : a hydrated form of a chemical substance is considered a mixture of the corresponding anhydrous form and water.

#### Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System

## Safety Data Sheet (HazCom 2012)

### PELLICAL 119 C

IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average

Safety Data Sheet date: 3/21/2024, version 2