

## Product Handling Information Sheet (PHIS)

Information on the safe handling of products



# TECACORE PL

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## 1. Identification of the article and of the company

**Trade name:**

TECACORE PL V01 natural

**Application:**

Processing aids

**Note:**

The present product is an article in the sense of regulation (EC) No 1907/2006 (REACH).

**Supplier:**

Ensinger Composites Schweiz GmbH  
Libernstraße 24  
CH - 8112 Otelfingen  
Schweiz  
Tel. +41 43 538 23 78  
www.ensingerplastics.com

**Competent person:**

phib@ensingerplastics.com

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## 2. Hazards identification

**Classification and labelling:**

The product is not classified and doesn't need any labelling.

**Other hazards:**

The product does not contain substances at levels of 0.1% or higher that are classified as PBT or vPvB.  
The product does not contain any components at levels of 0.1% or higher that exhibit endocrine disrupting properties.

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## 3. Composition/information on ingredients

**Description:**

Sodium chloride, NaCl (CAS No 7647-14-5).

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### **4. First aid measures**

**After inhalation:**

After inhalation of product dust, remove affected person to fresh air. In case of complaints, consult a doctor.

**After skin contact:**

Rinse skin with water.

**After eye contact:**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. If irritation develops, seek medical attention.

**Indication of any immediate medical attention and special treatment needed:**

No special measures necessary.

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### **5. Firefighting measures**

**Suitable extinguishing media:**

Water spray, alcohol-resistant foam, carbon dioxide, dry chemical foam.

**Unsuitable extinguishing media:**

None

**Special hazards arising from the article:**

The substance is not flammable.

**Advice for firefighters:**

Fight fire with usual precautions from a reasonable distance. Wear self-contained breathing apparatus.

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### **6. Accidental release measures**

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

No special measures necessary.

**Environmental precautions:**

Do not allow large quantities to enter surface waters or drains.

**Methods and material for containment and cleaning up:**

Mechanical cleaning up.

Avoid dust formation. Rinse with water.

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### 7. Handling and storage

**Precautions for safe handling:**

General industrial hygiene regulations are to be observed.

Wash hands before breaks and at the end of workday.

Food should not be kept in the workplace.

Do not eat, drink or smoke in the work area.

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

Keep cool and dry in a firmly closed container.

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### 8. Exposure controls/personal protection

**Control parameters:**

Substances with working place related, limits to be monitored or with biological limits are not contained.

**Exposure controls:**

The type and extent of use (risk assessment) determine the choice of protective measures.

**Respiratory protection:**

The working area should be well ventilated.

**Eye/face protection:**

Tightly sealed safety goggles according to EN 166.

**Hand protection/skin protection:**

Working with gloves is recommended.

Suitable materials for safety gloves (EB 374):

Nitrile rubber - NBR; thickness  $\geq 0,11$  mm.

Use preventive skin protection (barrier cream containing tanning agent).

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### 9. Physical and chemical properties

**Appearance:**

solid (semi-finished or finished parts)

**Melting point/Melting range:**

801 °C

**Relative density:**

2,17 g/cm<sup>3</sup>

**Flash point:**

N/A (solid)

**Explosive properties:**

non-explosive

**Solubility(ies):**

358 g/l (20 °C)

**Odour/odour threshold:**

odourless

**Initial boiling point and Boiling range:**

> 1450 °C

**Decomposition temperature:**

N/A

**Flammability (solid, gas):**

N/A

**Vapour pressure:**

N/A (solid)

**Partition coefficient: n-octanol/water:**

N/A (inorganic substance)

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## 10. Stability and reactivity

### Chemical stability:

Product is stable. No hazardous reactions known when stored and handled according to instructions and used for its intended purpose.

### Conditions to avoid:

There are no known conditions to be specifically avoided.

### Incompatible materials:

None known.

### Hazardous decomposition products:

No decomposition when handled according to instructions.

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## 11. Toxicological information

### Acute toxicity:

The substance is not classified as acutely toxic.

LD50 oral rat: 3.000 mg/kg;

LD50 dermal rabbit: >10.000 mg/kg

### Chronic toxicity:

Based on available data, the classification criteria are not met

### Other information:

None

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## 12. Ecological information

Data about ecological effects are not available for this product.

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## 13. Disposal considerations

### Waste treatment methods:

Product residues can be disposed of in accordance with national, state and local regulations.

### European waste catalogue:

The unpolluted product has no dangerous properties and is therefore not a hazardous waste within the meaning of regulation on the European List of wastes.

### Waste codes/waste identification:

The exact waste code must be carried out source- and use-related.

### Packaging:

Uncontaminated or cleaned packaging can be recycled without verification.

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### 14. Transport information

Not classified as dangerous in the meaning of transport regulations.

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### 15. Regulatory informaton

**Safety, health and environmental regulations/legislation specific:**

According to annex II of the REACH regulation there is no legal obligation to compile safety data sheets for articles. We explicitly would like to point out that the present product handling information sheet (PHIS) is a voluntary information sheet for the handling of products, based on the same principle as our safety data sheets. Information pursuant to Article 33 of Regulation (EC) No 1907/2006 (REACH): That article doesn't contain any substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0,1 % weight by weight (w/w).

**EU regulations:**

According to regulation (EC) No 1272/2008 (CLP) articles are not subject to classification and labelling requirements.

**Chemical safety assessment:**

A chemical safety assessment is not necessary for articles and therefore has not been carried out.

**National regulations:**

Storage class TRGS 510 (Germany): 13 (non-flammable solid materials)

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### 16. Other information

**Indication of changes:**

First issue, status as of 05/23.

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Our information and statements reflect the current state of our knowledge and shall inform about our products and their applications. They do not assure or guarantee chemical resistance, quality of products and their merchantability in a legally binding way. Our products are not defined for use in medical or dental implants. Existing commercial patents have to be observed. The corresponding values and information are no minimum or maximum values, but guideline values. They do not represent guaranteed properly values and therefore they must not be used for specification purposes. The customer is solely responsible for the quality and suitability of products for the application and has to test usage and processing prior to use. It is the user's responsibility to ensure that existing legislation and regulation are followed.