

Safety Data Sheet PROPASEC DESSICANT, TISSUE BAGS number SE 003  
Edition: fourth edition of 16 April 2007

## SAFETY DATA SHEET

**Product: PROPASEC DESICCANT,  
IN TISSUE**

Edition: fourth

Issued: 16/04/2007

Sheet No.: SE 003

Within the meaning of Decree September 7 2002 - Council Directive 2001/58/EC

### 1. Identification of the product and of the Manufacturer

#### 1.1. Identification of the product

Chemical designation:  
Natural desiccant in granular form packed in individual tissue bags of variable weight.  
Commercial designation:  
PROPASEC DESSICANT, TISSUE BAGS

#### 1.2. Identification of the Company

Manufacturer  
PROPACK S.p.a.  
Address: Via Genova, 5/B - RIVOLI (TO)  
Tel. 011-9507777 Fax 011-9507800

### 2. Composition/Information on ingredients

#### 2.1. Content of hazardous substances within the meaning of Council Directive 67/548/EC as amended or for which recognized exposure limits exist.

The product does not contain hazardous substances in a concentration exceeding the maximum values established by the aforementioned Council Directive, as amended.

It may contain crystalline silica in a concentration of < 1 % in weight

Symbols: Xn - Harmful  
Risk phrases: R40  
Safety phrases: S36/37

### 3. Identification of hazards

In normal use of the product, no specific hazard has been identified. As the product is solid, it does not entail any hazard for health and for the environment.

### 4. First aid measures

#### 4.1. Inhalation

In normal conditions of use, the product does not produce inhalable and/or respirable powders.

#### 4.2. Contact with the skin

In normal conditions of use, the product does not have irritating and/or sensitizing effects.

#### 4.3. Contact with the eyes

Not applicable.

#### 4.4. Ingestion

Rinse the mouth thoroughly with water; if the victim feels ill, seek immediate medical advice.

### 5. Fire fighting measures

#### 5.1. Extinguishing agents

Sprayed water, powder, foam and CO<sub>2</sub>

#### 5.2. Unsuitable extinguishing agents

None in particular

#### 5.3. Combustion risks

Do not inhale fumes.

#### 5.4. Fire fighters' safety equipment

Wear suitable personal protective equipment in order to protect the lungs, eyes and skin.

## **6. Accidental release measures**

- 6.1. Individual precautions  
Use means of protection of the lungs.
- 6.2. Environmental protection measures  
Stem spillage of the product.
- 6.3. Methods of cleaning  
Gather the product with mechanical means avoiding generation of dust and then flush the area with water.

## **7. Handling and storage**

- 7.1. Handling  
Comply with normal industrial hygiene practices, ensuring ventilation of closed rooms. Do not eat or drink when working.
- 7.2. Incompatible materials  
Avoid contact with hydrofluoric acid
- 7.3. Storage conditions  
Protect containers against physical damage and the effects of continuous exposure to sources of heat, stocking these in areas protected against adverse weather conditions.
- 7.4. Indication for storage areas  
Suitable dry areas with a low percentage of relative humidity.

## 8. Exposure controls/Personal protection

### 8.1. Precautions

In normal conditions of use, the product does not produce fumes, gases and/or powders hazardous for the operator.

### 8.2. Medical control parameters

At the moment, legal medical checks are not required; however, a yearly medical visit is recommended.

### 8.3. Respiratory protection

Not necessary for normal use

### 8.4. Protection of the hands

None in particular.

### 8.5. Eye protection

None in particular.

### 8.6. Skin protection

None in particular.

### 8.7 Exposure limits for hazardous substances (to be applied in the case of incorrect handling or accidental release of the product)

amorphous silica: inhalable particles: TLV-TWA 10 mg/m<sup>3</sup> (ACGIH 2002)

respirable particles: TLV-TWA 3 mg/m<sup>3</sup> (ACGIH 2002)

## 9. Physical and chemical properties

Form:	desiccant cloth sachet containing a solid in granular form
Melting point:	> 1000 °C
Solubility in water:	< 1%
Solubility in solvents	< 0.1%

## 10. Stability and reactivity

- 10.1. Conditions to be avoided  
None in particular. Stable in normal temperature and pressure conditions.
- 10.2. Substances to be avoided  
Avoid contact with water and hydrofluoric acid.
- 10.3. Hazardous decomposition products  
None if handled and stored as prescribed.

## 11. Toxicological information

- 11.1. Contact with the eyes  
Not applicable.
- 11.2. Contact with the skin  
Considering the physical properties of the product and its dimensions, damage to health caused by absorption through the skin is not expected.
- 11.3. Inhalation  
Considering the physical properties of the product and its dimensions, damage to health caused by inhalation is not expected.

## 12. Ecological information

Use the product without disposing of this in the environment. The product inside the sachet can be eliminated according to quantity by water with mechanical separation.

## 13. Disposal considerations

Dispose of the spent product according to current legislation.

#### 14. Transportation information

Land transport ADR/RID and GGVS/GGVE (across border/national)  
Class ADR/RID-GGVS/E: -

Sea transport IMDG/GGVSea:  
Class IMDG/GGVSea: -

Air transport ICAO-TI and IATA-DGR:  
Class ICAO/IATA -

Additional transport/information:  
Non-hazardous product according to hazardous goods transport specifications.

#### 15. Information regarding regulations

DM 28/01/92 (Classification and labelling and subsequent modifications)

The product is not classified with any type of labelling.

Reference standard:

- Lgs.D. 3 February 1997, n. 52

“Implementation of Directive 92/32/EEC concerning the classification, packing and labelling of hazardous substances” (O.J. n. 58 S.O. n. 53 of 11 March 1997) and subsequent modifications.

- Ministerial Decree 28 April 1997

“Implementation of art. 37, sub-sections 1 and 2, of legislative decree 3 February 1997, n. 52, concerning the classification, packing and labelling of hazardous substances” (O.J. n. 192, S.O. n. 164 of 19 August 1997) and subsequent modifications.

Latest amendment; Ministerial Decree 28 February 2006.

“Implementation of Directive 2004/73/EC including the XXIX adaptation to technical progress of the directive 67/548/EEC concerning the classification, packing and labelling of hazardous substances” (O.J. n. 100, S.O. n. 92 of 20 April 2006 - general series) and subsequent modifications.

- Ministerial Decree 7 September 2002

“Implementation of Directive 2001/58/EC concerning the means of information on hazardous substances and preparations on the market” (O.J. n. 252 of 26 October 2002) and subsequent modifications.

- Legislative Decree 14 March 2003, n. 65

“Implementation of directives 1999/45/EC and 211/60/EC relating to the classification, packing and labelling of hazardous preparations” (O.J. n. 61/L of 14 April 2003) and subsequent modifications.

**15. Information on regulations (cont.d)**

- Circular 7 January 2004

“Explanations for the application of Legislative Decree of 14 March 2003 n. 65, for implementation of directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 and of directive 2001/60/EC of the Commission of 7 August 2001, concerning the classification, packing and labelling of hazardous preparations” (O.J. n. 70 of 24 March 2004) and subsequent modifications.

Health monitoring:

Carry out periodic medical check-ups as per Lgs.D. 25 of 02/02/2002 until definition of moderate risk.

**16. Other information**

The information provided in this safety data sheet is based on our current knowledge at the date of issue indicated above. The information refers only to the product indicated and does not constitute a guarantee of particular qualities. The user is responsible for verifying the suitability and completeness of such information according to the use to be made thereof. This safety data sheet cancels and supersedes any previous edition.