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## SAFETY DATA SHEETS

### RESPILON® VK RespiPro

Certificated respirator FFP2  
according to EN 149:2002+A1:2009 (83 2225)

#### SECTION 1. IDENTIFICATION

**Product name:** RESPILON® VK RespiPro  
**Product type:** Particulate Respirator FFP2 - according to EN 149:2002+A1:2009 (83 2225)  
**Appearance:** Brown, non-woven respirator shell with nose clip and earbands

#### MANUFACTURER OR SUPPLIER'S DETAILS

**Company name of supplier:** RESPILON Production s.r.o.  
**Address:** Příkop 843/4, 602 00 Brno, Czech Republic  
**Emergency telephone number:** Phone No: +420 530 332 163 - Email: info@respilon.com

#### SECTION 2. HAZARDS IDENTIFICATION

**Hazard classification:** Not determined.  
**Target organs:** Not determined.  
**Symbol(s):** Not applicable.  
**Signal word:** Not applicable.  
**Hazard statement:** Not determined.  
**Precaution(s):** Not determined.

#### Other hazards that do

**not result in classification:** Not applicable

**Storage procedures:** Store in a well-ventilated place, avoid direct light  
and keep in cool palces.

**Disposal:** All disposal practices must be in accordance with local,  
national and international regulations.



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### SECTION 3. COMPOSITION

Composition: **the fabric RESPILON®:**

3-layered textile sandwich: SB / Nanofiber Filter Laminate / SB

(Polypropylene Spunbound / Nanofiber Filter Laminate / Polypropylene Spunbound)

#### TECHNICAL DATA FOR RESPILON® VK RESIPRO

CONSTITUENTS	MATERIAL	CONTENT
Inner Layer, Outer Layer	Polypropylene Spunbound non woven with 1% Copper	45%
Nanofiber Filter Laminate	PAN	30%
Ear Loop	Nylon (80%) + Spuntex (20%)	15%
Nose Clip	Polypropylene coated wire	10%
Buckle	Polypropylene	

Hazardous Ingredients:

This material has no known hazards under applicable laws.  
Hazardous materials information not provided is considered  
a trade secret.



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#### **SECTION 4. FIRST AID MEASURES**

**If inhaled** : No need for first aid is anticipated.

**In case of skin contact** : No need for first aid is anticipated.

**In case of eye contact** : No need for first aid is anticipated.

**If swallowed** : No need for first aid is anticipated.

**Most important symptoms and effects, both acute and delayed:** None known.

#### **SECTION 5. FIREFIGHTING MEASURES**

**In case of fire :** Use a fire fighting agent suitable for ordinary combustible material  
: such as water or foam

**Suitable extinguishing media :** Water spray.  
: Dry chemical foam.  
: CO2 may be ineffective on large fires.

##### **Specific hazards**

**during firefighting :** Move container from fire area if it can be done without risk.  
: Cool containers with water spray until well after the fire is out.  
: Avoid inhalation of material or combustion by-products.



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## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Not applicable.
Environmental precautions and protective procedures:	Not applicable.
Methods for clean up and removal:	Not applicable.

## SECTION 7. HANDLING AND STORAGE

**Precautions for safe handling :** This product is considered to be an article which does not  
: release or otherwise result in exposure to a hazardous  
: chemical under normal use conditions.

**Conditions for safe storage**

**including any incompatibilities :** Temperature from -10°C to +40°C, max relative humidity <80%.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

No engineering controls or personal protective equipment (PPE) are necessary.



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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Color state :</b>	Solid Brown with noseclip and earbands
<b>Specific Physical Form :</b>	Non-Woven Material
<b>Odor :</b>	Odorless
<b>Odor threshold :</b>	Not Applicable
<b>PH :</b>	Not Applicable
<b>Melting point/range :</b>	No Data Available
<b>Boiling point/range :</b>	Not Applicable
<b>Flash point :</b>	Not Applicable
<b>Not Applicable Evaporation rate :</b>	Not Applicable
<b>Flammability (solid, gas) :</b>	Not Classified
<b>Flammable Limits(LEL) :</b>	Not Applicable
<b>Flammable Limits(UEL) :</b>	Not Applicable
<b>Vapor Pressure :</b>	Not Applicable
<b>Density :</b>	Not Applicable
<b>Specific Gravity :</b>	Not Applicable
<b>Solubility In Water :</b>	Not Applicable
<b>Not Applicable Solubility-non-water :</b>	Not Applicable
<b>Partition coefficient : n-octanol/water :</b>	No Data Available
<b>Autoignition temperature :</b>	Not Applicable
<b>Decomposition temperature :</b>	Not Applicable
<b>Viscosity :</b>	Not Applicable
<b>Volatile Organic Compounds :</b>	Not Applicable
<b>Percent volatile :</b>	Not Applicable
<b>VOC Less H2O &amp; Exempt Solvents :</b>	Not Applicable
<b>Autoignition temperature :</b>	Not Applicable
<b>Decomposition Temperature :</b>	Not Applicable
<b>Water Solubility :</b>	Not Applicable
<b>Vapor Density :</b>	Not Determined
<b>General Physical Form :</b>	Solid
<b>Specific Physical Form :</b>	Non-Woven Material

The above data are typical values and do not constitute a specification.  
Vapor pressure data are calculated unless otherwise noted.



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## SECTION 10. STABILITY AND REACTIVITY

This material is considered to be non-reactive under normal use conditions.

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b> :	No health effects are expected.
<b>Skin Contact</b> :	No health effects are expected.
<b>Eye Contact</b> :	No health effects are expected.
<b>Ingestion</b> :	No health effects are expected.
<b>Additional Information</b> :	This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

### Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

### Carcinogenicity

For the component/components, either no data are currently available or the data are not sufficient for classification.

### Aspiration Hazard

For the component/components, either no data are currently available or the data are not sufficient for classification.

### Carcinogenicity

For the component/components, either no data are currently available or the data are not sufficient for classification.

### Germ Cell Mutagenicity

For the component/components, either no data are currently available or the data are not sufficient for classification.

### Specific Target Organ Toxicity – single exposure

For the component/components, either no data are currently available or the data are not sufficient for classification.

### Intereactive effects

Not determined



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## **SECTION 12. ECOLOGICAL INFORMATION / ECOTOXICITY**

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Dispose of contents/container in accordance with the local/regional/national/international regulations.

## **SECTION 14. TRANSPORT INFORMATION**

For Transport Information, please visit [www.respilon.com](http://www.respilon.com) or call +420 530 332 163

## **SECTION 15. REGULATORY INFORMATION**

N/A



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## SECTION 16. OTHER INFORMATION

according to (EU) EN 149:2001 + A1:2009

Breathing Exhalation Resistance	PA	160l/min	Products	Conformity (Pass)
			from 178      till 205	
Breathing Inhalation Resistance	PA	30l/min	products	Conformity (Pass)
			from 32      till 37	
		95l/min	Pre-treatment	
			from 109      till 121	
Filtration Efficiency	%	Sodium chloride 95l/min	Products	Conformity (Pass)
			from 99,14      till 99,82	
Filtration Efficiency	%	Parafin oil 95l/min	Products	Conformity (Pass)
			from 99,28      till 99,78	
CO2 Concentration	%		products	Conformity (Pass)
			from 0,40      till 0,50	





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