

RESPILON helps people to live better and healthier lives since 2013.

SAFETY DATA SHEETS

RESPILON® VK RespiRaptor

Certificated Respirator FFP2

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

SECTION 1. IDENTIFICATION

Product name: RESPILON® VK RespiRaptor

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

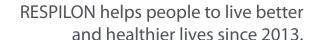
not result in classification: Not applicable

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.





SECTION 3. COMPOSITION

Composition: the fabric RESPILON®:

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

(Polypropylene Spunbound / Nanofiber Filter Laminate / Polypropylene Spunbound)

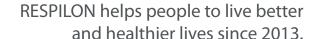
TECHNICAL DATA FOR RESPILON® VK RESPIRAPTOR

CONSTITUENTS	MATERIAL	CONTENT
Inner Layer, Outer Layer	Polypropylene Spunbound non woven with 1% Copper	28%, 28%
Nanofiber Filter Laminate	PAN	27%
Ear Loop	Nylon (80%) + Spuntex (20%)	6%
Nose Clip	Polypropylene coated wire	11%
Buckle	Polypropylene	

Hazardous Ingredients: This material has no known hazards under applicable laws.

Hazardous materials information not provided is considered

a trade secret.





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.

IČ/IN/CRN:

DIČ/TIN/VAT:

Cool containers with water spray until well after the fire is out.

: Avoid inhalation of material or combustion by-products.

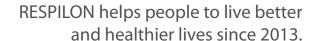
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SECTION 6. ACCIDENTAL RELEASE MEASURES

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.





SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Color state: Solid Brown with noseclip and earbands

Specific Physical Form: Non-Woven Material

Odorless Odorless

Odor threshold:

PH:

Not Applicable

Not Applicable

Melting point:

No Data Available

Boiling point/range:

Not Applicable

Flash point/range:

Not Applicable

Not Applicable

Not Applicable

Flammability (solid, gas):

Flammable Limits(LEL):

Not Applicable

Solubility In Water:

Not Applicable

Not Applicable

Partition coefficient: n-octanol/water:

Not Applicable

No Data Available

Autoignition temperature :Not ApplicableDecomposition temperature :Not Applicable

Viscosity: Not Applicable

Volatile Organic Compounds :Not ApplicablePercent volatile :Not ApplicableVOC Less H2O & Exempt Solvents :Not Applicable

Autoignition temperature :Not ApplicableDecomposition Temperature :Not ApplicableWater Solubility :Not Applicable

Vapor Density: Not Det
General Physical Form: Solid

Specific Physical Form : Non-Woven Material

IČ/IN/CRN:

DIČ/TIN/VAT:

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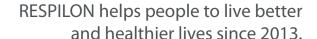
Not Determined

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Web: www.respilon.com

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





SECTION 10. STABILITY AND REACTIVITY

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

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation:No health effects are expected.Skin Contact:No health effects are expected.Eye Contact:No health effects are expected.Ingestion:No health effects are expected.

Additional Information: 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.

Carcinogenecity

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

Germ Cell Mutagenecity

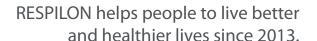
For the component/components, either no data are currently available or the data are not sufficient for classification.

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





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 or call +420 530 332 163

SECTION 15. REGULATORY INFORMATION

N/A



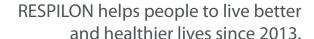
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SECTION 16. OTHER INFORMATION

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

				9	, ,
Breathing Exhalation		160l/min	Products		Conformity
Resistance			from 171	till 195	(Pass)
Breathing P. Inhalation Resistance	PA	30l/min	products		
			from 30	till 35	Conformity
		95l/min	Pre-treatment		(Pass)
			from 100	till 117	
Filtration % Efficiency	% Sodium chloride 95l/min		Products		
		931/111111	from 98,59	till 99,78	Conformity (Pass)
Filtration Signification Signi	%	Parafin oil	Products		
		95l/min	from 99,06	till 99,66	Conformity (Pass)
CO2 Concentration	%		products		Conformity
			from 0,49	till 0,53	(Pass)

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date issued.

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any implied warranty of merchantability or fitness for a particular purpose or course of performance

or usage of trade.

User is responsible for determining whether the RESPILON® RespiRaptor product is fit for a

particular purpose and suitable for user's method of use or application. Given the variety of

factors that can affect the use and application of a RESPILON® RespiRaptor product, some of

which are uniquely within the user's knowledge and control, it is essential that the user evaluate

the RESPILON® RespiRaptor product to determine whether it is fit for a particular purpose and

suitable for user's method of use or application.

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