

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

#### SAFETY DATA SHEETS

## RESPILON® RespiRaptor

Certificated Respirator FFP2

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

#### **SECTION 1. IDENTIFICATION**

**Product name:** RESPILON® 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

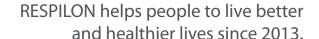
not result in classification: Not applicable

**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)

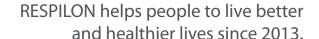
#### TECHNICAL DATA FOR RESPILON® RESPIRAPTOR

CONSTITUENTS	MATERIAL	CONTENT
Inner Layer	Polypropylene Spunbound non woven with 1% Copper	26%
Nanofiber Filter Laminate	PAN	28%
Outer Layer	Polypropylene Spunbound non woven with 1% Copper	30%
Ear Loop	Nylon (80%) + Spuntex (20%)	7%
Nose Clip	Polypropylene coated wire	9%
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:

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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.

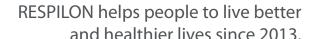
Conditions for safe storage

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

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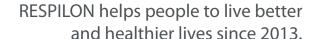
Not Determined

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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**

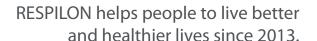
For the component/components, either no data are currently available or the data are not sufficient for classification.

## 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 Recommendation for use No. PPE-R/02.075

Breathing Exhalation	PA	160l/min	Products		Conformity
Resistance			from 174	till 298	(Pass)
Breathing Inhalation Resistance	PA	30l/min	products		
			from 40	till 63	Conformity
		95l/min	Pre-treatment		(Pass)
			from 139	till 209	
Filtration 9 Efficiency	% Sodium chloride 95l/min		Products		
		95I/MIN	from 94,32	till 97,32	Conformity (Pass)
Filtration Efficiency	%	Parafin oil	Products		
		95l/min	from 95,9	till 98,1	Conformity (Pass)
CO2 Concentration	%		products		Conformity
			from 0,24	till 0,26	(Pass)

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DIČ/TIN/VAT:

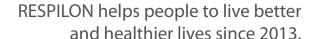
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any implied warranty of merchantability or fitness for a particular purpose or course of performance

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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