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SAFETY DATA SHEETS

RESPILON® RespiPro Carbon

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

SECTION 1. IDENTIFICATION

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

MANUFACTURER OR SUPPLIER'S DETAILS

Company name of supplier: RESPILON Group s. r. o.
Address: Jaselská 197/14, Veveří, 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 determined
Signal word: Not determined
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®:**

4-layered textile sandwich: SB / Active Carbon / Nanofiber Filter Laminate / SB

(Polypropylene Spunbound / Polypropylene Spunbound with active carbon /

Nanofiber Filter Laminate / Polypropylene Spunbound)

TECHNICAL DATA FOR RESPILON® RESPIPRO CARBON

CONSTITUENTS	MATERIAL	CONTENT
Outer Layer	Polypropylen Spunbound	25%
Active Carbon Layer	Polypropylen Spunbound (non-woven) with active Carbon	17%
Nanofiber Filter Laminate	PAN	23%
Inner Layer	Polypropylen Spunbound	7%
Ear Loop	Nylon (80%) + Spuntex (20%)	18%
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

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

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

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.

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 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 Resistance	PA	160l/min	Products	Conformity (Pass)
			from 138 till 190	
Breathing Inhalation Resistance	PA	30l/min	products	Conformity (Pass)
			from 22 till 35	
		95l/min	Pre-treatment	
			from 95 till 124	
Filtration Efficiency	%	Sodium chloride 95l/min	Products	Conformity (Pass)
			from 97,62 till 98,78	
Filtration Efficiency	%	Parafin oil 95l/min	Products	Conformity (Pass)
			from 99,77 till 99,86	
CO2 Concentration	%		products	Conformity (Pass)
			from 97,62 till 98,78	



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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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