

# Safety data sheet

according to 1907/2006/EC, Article 31

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Version number 1.1 (replaces version 1.0)

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Identification of the substance/preparation: Scanpart Air Fryer Cleaner

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the mixture Cleaning material/ Detergent

Uses advised against No further relevant information available.

### 1.3 Details of the supplier of the safety data sheet

Company/undertaking identification:

Menz & Könecke

An der Beek 255, D-41372 Niederkrüchten

Tel. +49 (0)2163 594-0, Fax +49 (0)2163 5210

www.menz.de

Further information obtainable from:

Sales Department

E-Mail: info@menz.de

1.4 Emergency telephone number: Poison Information Center North + 49 551 19240

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

Regulation (EC) No 648/2004 on detergents / Labelling for contents

phosphates, non-ionic surfactants	<5%
perfumes (LIMONENE)	

### 2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Description: Cleansing agent

Dangerous components:

CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-5%
CAS: 7320-34-5 EINECS: 230-785-7 Reg.nr.: 01-2119489369-18	tetrapotassium pyrophosphate ⚠ Eye Irrit. 2, H319	1-5%

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**Identification of the substance/preparation:** Scanpart Air Fryer Cleaner

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**Additional information:** For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:** No special measures required.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:**

Rinse with warm water.

If skin irritation continues, consult a doctor.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:**

Do not induce vomiting.

Rinse out mouth and then drink plenty of water.

Call a doctor immediately.

**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**CO<sub>2</sub>, powder or water spray. Fight larger fire with alcohol resistant foam.**For safety reasons unsuitable extinguishing agents:** Water with full jet**5.2 Special hazards arising from the substance or mixture**

Danger of forming toxic pyrolysis products.

Carbon oxides (CO<sub>x</sub>)Nitrogen oxides (NO<sub>x</sub>)Phosphorus oxides (e.g. P<sub>2</sub>O<sub>5</sub>)**5.3 Advice for firefighters****Protective equipment:**

Wear fully protective suit.

Wear self-contained respiratory protective device.

**Additional information**

Do not inhale explosion gases or combustion gases.

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Particular danger of slipping on leaked/spilled product.

Avoid contact with the eyes and skin.

Wear protective equipment. Keep unprotected persons away.

Wear protective clothing.

**6.2 Environmental precautions:**

Prevent from spreading (e.g. by damming-in or oil barriers).

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

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**Identification of the substance/preparation:** Scanpart Air Fryer Cleaner

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**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Observe information on the label and follow instructions for use.

Avoid contact with the eyes.

See Section 8 for information on personal protection equipment.

**Information about fire - and explosion protection:** No special measures required.**7.2 Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.**Information about storage in one common storage facility:**

Store away from foodstuffs.

Observe the notes from TRGS 510 regarding joint storage of hazardous substances.

**Further information about storage conditions:** Keep out of reach of children.**Storage class:** 10**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Exposure limit values:****CAS: 111-76-2 2-butoxyethanol**

AGW (Germany)	Long-term value: 49 mg/m <sup>3</sup> , 10 ppm 2(I);EU, DFG; H, Y
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**DNELs****CAS: 111-76-2 2-butoxyethanol**

Oral	Systemic effect, long-term exposure	6,3 mg/kg bw/day (General population)
	Systemic effect, short-term exposure	26,7 mg/kg bw day (General population)
Dermal	Systemic effect, long-term exposure	75 mg/kg bw/day (General population) 125 mg/kg bw/day (Workers)
	Systemic effect, short-term exposure	89 mg/kg bw day (General population) 89 mg/kg bw day (Workers)
Inhalative	Systemic effect, long-term exposure	59 mg/m <sup>3</sup> (General population) 98 mg/m <sup>3</sup> (Workers)
	Systemic effect, short-term exposure	426 mg/m <sup>3</sup> (General population) 1.091 mg/m <sup>3</sup> (Workers)
	Local effect, short-term exposure	147 mg/m <sup>3</sup> (General population) 246 mg/m <sup>3</sup> (Workers)

**CAS: 7320-34-5 tetrapotassium pyrophosphate**

Inhalative	Systemic effect, long-term exposure	4,35 mg/m <sup>3</sup> (General population) 17,63 mg/m <sup>3</sup> (Workers)
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**Identification of the substance/preparation:** Scanpart Air Fryer Cleaner

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**PNECs****CAS: 111-76-2 2-butoxyethanol**

Water	8,8 mg/l (Fresh water) 0,88 mg/l (Marine water)
Sewage treatment plant (STP)	463 mg/l (Microorganisms)
Sediment	34,6 mg/kg dw (Fresh water) 3,46 mg/kg dw (Marine water)
Soil	2,33 mg/kg soil dw (Soil)
Secondary poisoning, oral	0,02 mg/kg Futter (Predator)

**Ingredients with biological limit values:****CAS: 111-76-2 2-butoxyethanol**

BGW (Germany)	150 mg/g Kreatinin Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende, bei Langzeitexposition: am Schichtende nach mehreren vorangegangenen Schichten Parameter: Butoxyessigsäure (nach Hydrolyse)
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**Additional information:** The lists valid during the making were used as basis.**8.2 Exposure controls****Appropriate engineering controls** No further data; see item 7.**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:**

Use suitable respiratory protective device when high concentrations are present.

Filter A-P2

**Hand protection**

Avoid direct contact with the chemical/ the product/ the preparation by organisational measures.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves** Butyl rubber, BR**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**For the permanent contact gloves made of the following materials are suitable:**

Butyl rubber, BR

Recommended thickness of the material:  $\geq 0,5$  mm

Value for the permeation: Level 6

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Eye/face protection** Goggles recommended during refilling**Body protection:** Not required.**Environmental exposure controls** Follow instructions for use, dosage and waste disposal.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

<b>Colour:</b>	Light blue
<b>Odour:</b>	lemony
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.

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## Identification of the substance/preparation: Scanpart Air Fryer Cleaner

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<b>Boiling point or initial boiling point and boiling range</b>	Undetermined.
<b>Flammability</b>	Not applicable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Flash point:</b>	>60 °C (Seta Flash Closed Cup)
<b>Auto-ignition temperature:</b>	Product is not selfigniting.
<b>Decomposition temperature:</b>	Not determined.
<b>pH at 20 °C</b>	10-<11,5
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not determined.
<b>Dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>water:</b>	Soluble.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density at 20 °C:</b>	~1 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.

### 9.2 Other information

<b>Appearance:</b>	
<b>Form:</b>	Fluid
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Solvent content:</b>	
<b>VOC (EC)</b>	~2 % 2,19-2,2 %
<b>Change in condition</b>	
<b>Evaporation rate</b>	Not determined.

### Information with regard to physical hazard classes

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void
<b>Desensitised explosives</b>	Void

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**Identification of the substance/preparation:** Scanpart Air Fryer Cleaner

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**SECTION 10: Stability and reactivity****10.1 Reactivity** No further relevant information available.**10.2 Chemical stability** No decomposition if used and stored according to specifications.**10.3 Possibility of hazardous reactions** No dangerous reactions known.**10.4 Conditions to avoid**

Contact with incompatible materials.

Protect from heat and direct sunlight.

**10.5 Incompatible materials:**

strong alkalis

strong acids

strong oxidising agents

Strong reducing agents

**10.6 Hazardous decomposition products:**

Thermal decomposition:

Carbon oxides (COx)

Nitrogen oxides (NOx)

Phosphorus oxides (e.g. P<sub>2</sub>O<sub>5</sub>)**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:**

Oral	LD <sub>50</sub>	>5.000 mg/kg/bw (calculated value)
Dermal	LD <sub>50</sub>	>5.000 mg/kg/bw (calculated value)
Inhalative	LC <sub>50</sub> /4h	>20 mg/l (calculated value)

**CAS: 111-76-2 2-butoxyethanol**

Oral	LD <sub>50</sub>	1.414 mg/kg/bw (Guinea pig) (OECD 401) 1.480 mg/kg/bw (Rat) (OECD 401)
Dermal	LD <sub>50</sub>	>2.000 mg/kg/bw (Rabbit) (OECD 402*)
Inhalative	LC <sub>50</sub> /4h	2,56 mg/l (Rat) (OECD 403*)

**CAS: 7320-34-5 tetrapotassium pyrophosphate**

Oral	LD <sub>50</sub>	>2.000 mg/kg/bw (Rat) (weight of evidence)
Dermal	LD <sub>50</sub>	>2.000 mg/kg/bw (Rabbit) (OECD 402)
Inhalative	LC <sub>50</sub> /4h	>1,1 mg/l (Rat) (OECD 403)

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**Information on likely routes of exposure**Ingestion:

Nausea

Inhalation:

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## Identification of the substance/preparation: Scanpart Air Fryer Cleaner

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No further relevant information available.

**Skin Contact:**

Prolonged or repeated skin contact may lead to degreasing effects on skin.

**Eye Contact:**

The product may cause temporary irritation if it comes into direct contact with the eyes.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

None of the ingredients is listed.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

Based on available data, the classification criteria are not met.

#### CAS: 111-76-2 2-butoxyethanol

LC <sub>50</sub> /96h	1.474 mg/l (Oncorhynchus mykiss) (OECD 203)
EC <sub>50</sub> /48h	1.550 mg/l (Daphnia magna) (OECD 202)
EC <sub>50</sub> /72h	911 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
NOEC/72h	88 mg/l (Pseudokirchneriella subcapitata) (OECD 201)

#### CAS: 7320-34-5 tetrapotassium pyrophosphate

LC <sub>50</sub> /96h	>100 mg/l (Oncorhynchus mykiss) (OECD 203)
EC <sub>50</sub> /48h	100 mg/l (Daphnia magna)
EC <sub>50</sub> /72h	>100 mg/l (Algae) (OECD 201 (read-across))
NOEC/72h	>100 mg/l (Algae) (OECD 201 (read-across))

### 12.2 Persistence and degradability

#### CAS: 111-76-2 2-butoxyethanol

Biodegradability	95 % (28d) (OECD 301 E)
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### 12.3 Bioaccumulative potential

#### CAS: 111-76-2 2-butoxyethanol

Bioaccumulation potential	0,83 log K <sub>OW</sub> (unspecified)
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### 12.4 Mobility in soil

No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

### 12.7 Other adverse effects

#### Behaviour in sewage processing plants:

Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge. Before allowing large quantities to be fed into sewage plants, obtain the approval of the responsible authorities.

#### Other information:

##### General information:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow to reach ground water/water course. Do not allow undiluted product or large quantities of it to reach sewage system.

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**Identification of the substance/preparation:** Scanpart Air Fryer Cleaner

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**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

**European waste catalogue**

20 01 30	detergents other than those mentioned in 20 01 29
15 01 02	plastic packaging

**Uncleaned packaging:****Recommendation:**

Disposal must be made according to official regulations.

Packaging may be reused or recycled after cleaning.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information****14.1 UN number or ID number**

ADR/RID, ADN, IMDG, IATA Void

**14.2 UN proper shipping name**

ADR/RID, ADN, IMDG, IATA Void

**14.3 Transport hazard class(es)**

ADR/RID, ADN, IMDG, IATA  
Class Void

**14.4 Packing group**

ADR/RID, IMDG, IATA Void

**14.5 Environmental hazards:**

Marine pollutant: No

**14.6 Special precautions for user**

Not applicable.

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

**Transport/Additional information:**

The product shows no sustained combustibility.

**UN "Model Regulation":**

Void

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Labelling according to EC guidelines: .**

Directive 2012/18/EU Not applicable

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**Regulation (EU) No 649/2012**

**Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

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**Identification of the substance/preparation:** Scanpart Air Fryer Cleaner

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**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**National regulations:****Other regulations, limitations and prohibitive regulations**

Other regulations (EC): Directive 98/24/EEC

Other regulations (EC): Regulation (EC) No 648/2004

Other regulations (DE): WRMG, WHG, AwVS

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

**Training hints** Make sure that users are appropriately informed, instructed and trained.**Classification according to Regulation (EC) No 1272/2008** Calculation method:**Department issuing SDS:** Sales Department**Date of previous version:** 29.04.2022**Version number of previous version:** 1.0**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

EC50: effective concentration, 50 percent

OECD: Organization for Economic Co-operation and Development

ADN: Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

IBC: Intermediate bulk container

MARPOL: Marine Pollution

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

**Sources** Safety data sheet for raw materials, eur-lex.europa.eu, echa.europa.eu**\* Data compared to the previous version altered. .**