

**VISIONAIRE Cinnamon**

Version 4.0

Revision Date 04.05.2026

Print Date 05.05.2026

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name : VISIONAIRE Cinnamon  
Material number : 060317QP0

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

Use of the Substance/Mixture : Cosmetic products

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

Company : ECKART GmbH  
Guntersthal 4  
91235 Hartenstein  
Telephone : +499152770  
Telefax : +499152777008  
E-mail address : [msds.eckart@altana.com](mailto:msds.eckart@altana.com)  
Responsible/issuing person

**1.4 Emergency telephone****NCEC:**

(contract no.: ECKART29003-NCEC)

+44 1235 239671 (Middle East/Africa, call and response in your language)

+1 215 207 0061 (Americas, call and response in your language)

+65 3158 1074 (Asia-Pacific, call and response in your language)

**SECTION 2: Hazards identification****GHS Classification**

: Acute toxicity, Category 4, Oral, H302  
Short-term (acute) aquatic hazard, Category 1, H400

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

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Long-term (chronic) aquatic hazard, Category 1, H410

### GHS-Labeling

Symbol(s)



Signal Word

: Warning

Hazard Statements

: H302: Harmful if swallowed.  
H410: Very toxic to aquatic life with long lasting effects.

Precautionary Statements

: **Prevention:**  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
**Response:**  
P301 + P317 + P330 IF SWALLOWED: Get medical help.  
Rinse mouth.  
P391 Collect spillage.  
**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.

### Hazardous ingredients which must be listed on the label

Identification  
copper

CAS-No.  
7440-50-8

### Other hazards which do not result in classification

Combustible Solids

## SECTION 3: Composition/information on ingredients

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Substance No. :

**Hazardous ingredients**

Chemical name	CAS-No. EINECS-No.	Classification and labeling	Concentration[%]
copper	7440-50-8 231-159-6	Acute Tox.;4;H302 Eye Dam./Irrit.;2A;H319 Aquatic Acute;1;H400 Aquatic Chronic;1;H410	90 - 100

For the full text of the H-Statements mentioned in this Section, see Section 16.

**SECTION 4: First aid measures**
**4.1 Description of first-aid measures**

- General advice : Take the victim into fresh air.  
Move out of dangerous area.  
Show this material safety data sheet to the doctor in attendance.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : Wash off immediately with soap and plenty of water.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

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

This information is not available.

**4.3 Indication of any immediate medical attention and special treatment needed**This information is not available.

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**SECTION 5: Firefighting measures****5.1 Extinguishing media**

Suitable extinguishing media : Special powder against metal fire, Dry sand, ABC powder

Unsuitable extinguishing media : Water, High volume water jet, Carbon dioxide (CO<sub>2</sub>)**5.2 Special hazards arising from the substance or mixture**

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

**5.3 Advice for firefighters**

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Standard procedure for chemical fires.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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

Personal precautions : Use personal protective equipment.

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Evacuate personnel to safe areas.  
 Avoid dust formation.  
 Avoid breathing dust.

**6.2 Environmental precautions**

General advice : The product should not be allowed to enter drains, water courses or the soil.  
 Prevent product from entering drains.  
 Prevent further leakage or spillage if safe to do so.  
 If the product contaminates rivers and lakes or drains inform respective authorities.

This information is not available.

**6.3 Methods and materials for containment and cleaning up**

Methods for cleaning up : Use mechanical handling equipment.  
 Pick up and transfer to properly labeled containers.  
 Keep in suitable, closed containers for disposal.

**6.4 Reference to other sections**

For personal protection see section 8.

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

Advice on safe handling : Avoid creating dust. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.

Avoid formation of respirable particles. Do not breathe vapors/dust. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Normal measures for preventive fire protection.

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Hygiene measures : General industrial hygiene practice. Do not smoke. Wash hands before breaks and at the end of workday. Keep away from food and drink. Keep away from tobacco products.

When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

**7.2 Conditions for safe storage, including any incompatibilities**

Requirements for storage areas and containers : Electrical installations / working materials must comply with the technological safety standards.

Keep away from sources of ignition - No smoking. Do not store near combustible materials. Keep containers tightly closed in a cool, well-ventilated place. To maintain product quality, do not store in heat or direct sunlight.

Keep container tightly closed in a dry and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions : Protect from humidity and water.

Advice on common storage : Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Do not store together with oxidizing and self-igniting products.

Dampness : Keep in a dry, cool and well-ventilated place.

Other data : Keep in a dry place. No decomposition if stored and applied as directed.

**7.3 Specific end use(s)**

This information is not available.

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**SECTION 8: Exposure controls/personal protection**
**8.1 Control parameters**
**Germany:**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
copper	7440-50-8	AGW (inhalable fraction)	0,2 mg/m <sup>3</sup>	2024-11-01	DE TRGS 900
Peak-limit category		4;(II)			
copper	7440-50-8	AGW (Alveolate fraction)	0,045 mg/m <sup>3</sup>	2024-11-01	DE TRGS 900
Peak-limit category		8;(II)			
silicon dioxide	7631-86-9	AGW (Inhalable fraction)	4 mg/m <sup>3</sup>	2013-09-19	DE TRGS 900
Further information	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission). Colloidal amorphous silica, including pyrogenic silica and in wet processes manufactured silica (precipitated silica, silicagel). When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child				

**United States of America (USA):**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
copper	7440-50-8	TWA	1 mg/m <sup>3</sup>	2008-01-01	
copper	7440-50-8	TWA (dust and mists)	1 mg/m <sup>3</sup>	2005-09-01	
copper	7440-50-8	TWA	1 mg/m <sup>3</sup>	1989-01-19	
copper	7440-50-8	TWA	0,2 mg/m <sup>3</sup>	2008-01-01	
copper	7440-50-8	TWA	0,1 mg/m <sup>3</sup>	1989-01-19	
copper	7440-50-8	TWA (Dust and mist)	1 mg/m <sup>3</sup>	2010-03-01	
copper	7440-50-8	TWA (Fumes)	0,2 mg/m <sup>3</sup>	2010-03-01	
copper	7440-50-8	TWA (Dust)	1 mg/m <sup>3</sup>	2013-10-08	

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copper	7440-50-8	TWA (Mist)	1 mg/m <sup>3</sup>	2013-10-08	
copper	7440-50-8	TWA (dusts and mists)	1 mg/m <sup>3</sup>	2011-07-01	
copper	7440-50-8	TWA (Fumes)	0,1 mg/m <sup>3</sup>	2011-07-01	
copper	7440-50-8	PEL (Fumes)	0,1 mg/m <sup>3</sup>	2014-11-26	
copper	7440-50-8	TWA (Fumes)	0,1 mg/m <sup>3</sup>	1989-01-19	
copper	7440-50-8	TWA (Dust and mist)	1 mg/m <sup>3</sup>	1989-01-19	
silicon dioxide	7631-86-9	TWA (Dust)	20 Million particles per cubic foot	2012-07-01	
silicon dioxide	7631-86-9	TWA (Dust)	80 mg/m <sup>3</sup> / %SiO <sub>2</sub>	2012-07-01	
silicon dioxide	7631-86-9	TWA	6 mg/m <sup>3</sup>	2013-10-08	
silicon dioxide	7631-86-9	PEL	6 mg/m <sup>3</sup>	2014-11-26	

**8.2 Exposure controls**
**Personal protective equipment**

Eye protection : Safety glasses  
: Safety glasses

**Hand protection**

Material : Leather  
Remarks : Leather gloves

The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.

The exact break through time can be obtained from the protective glove producer and this has to be observed.

**Recommended preventive skin protection**

: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Skin and body protection : Long sleeved clothing

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Safety shoes

Respiratory protection : Dust impervious protective suit  
 Choose body protection according to the amount and concentration of the dangerous substance at the work place.  
 : Use suitable breathing protection if workplace concentration requires.  
 Respirator with a dust filter  
 P1 filter

**Environmental exposure controls**

General advice : The product should not be allowed to enter drains, water courses or the soil.  
 : Prevent product from entering drains.  
 Prevent further leakage or spillage if safe to do so.  
 If the product contaminates rivers and lakes or drains inform respective authorities.

**SECTION 9: Physical and chemical properties**
**9.1 Information on basic physical and chemical properties**

Appearance : powder

Color : copper

Odor : characteristic

pH : substance/mixture is non-soluble (in water)

Melting point/ range : > 900 °C

Boiling point/boiling range : No data available

Flash point : No data available

Bulk density : No data available

Flammability (solid, gas) : Combustible Solids

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Auto-flammability	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Density	: 8 - 9 g/cm <sup>3</sup>
Solubility(ies)	
Water solubility	: insoluble
Miscibility with water	: immiscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Flow time	: No data available

**9.2 Other information**

No data available

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**SECTION 10: Stability and reactivity****10.1 Reactivity**

No decomposition if stored and applied as directed.

**10.2 Chemical stability**

No decomposition if stored and applied as directed.

**10.3 Possibility of hazardous reactions**

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Hazardous reactions : Stable under recommended storage conditions., No hazards to be specially mentioned.

No decomposition if stored and applied as directed.

Dust may form explosive mixture in air.

**10.4 Conditions to avoid**

Conditions to avoid : No data available

**10.5 Incompatible materials**

Materials to avoid : No data available

**10.6 Hazardous decomposition products**

Other information : No data available

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity****Components:****copper :**

Acute oral toxicity : The component/mixture is moderately toxic after single ingestion.

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation****Product**

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Result: No eye irritation

**Respiratory or skin sensitization**

No data available

**Carcinogenicity**

No data available

**Toxicity to reproduction/fertility**

No data available

**Reprod.Tox./Development/Teratogeni city**

No data available

**STOT-single exposure**

No data available

**STOT-repeated exposure**

No data available

**Aspiration toxicity**

No data available

**Further information****Product**

No data available

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**SECTION 12: Ecological information****12.1 Toxicity****Components:****copper (7440-50-8) :**

M-Factor : 10

**Ecotoxicology Assessment**

Short-term (acute) aquatic hazard : Very toxic to aquatic life.

Long-term (chronic) aquatic hazard : Very toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Other adverse effects****Product:**

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Very toxic to aquatic life

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with long lasting effects.

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

Product	:	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company. In accordance with local and national regulations.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. In accordance with local and national regulations.

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

ADR : 3077

**TDG**

Not dangerous goods

**CFR**

Not dangerous goods

IMDG : 3077

IATA : 3077

**14.2 Proper shipping name**

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

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N.O.S.  
 (Copper metal powder )

**TDG**

Not dangerous goods

**CFR**

Not dangerous goods

**IMDG**

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
 N.O.S.  
 (,Copper metal powder )

**IATA**

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
 N.O.S.  
 (Copper metal powder)

**14.3 Transport hazard class****ADR** : 9**TDG**

Not dangerous goods

**CFR**

Not dangerous goods

**IMDG** : 9**IATA** : 9**14.4 Packing group****ADR**

Packaging group : III

Classification Code : M7

Hazard Identification Number : 90

Labels : 9

Tunnel restriction code : (-)

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**TDG**

Not dangerous goods

**CFR**

Not dangerous goods

**IMDG**

Packaging group : III  
 Labels : 9  
 EmS Code : F-A, S-F

**IATA**

Packing instruction (cargo aircraft) : 956  
 Packing instruction (passenger aircraft) : 956  
 Packing instruction (LQ) : Y956  
 Packaging group : III  
 Labels : 9

**14.5 Environmental hazards****IMDG** : Marine pollutant**ADR** : Environmentally hazardous**14.6 Special precautions for user****IMDG Code- segregation group:**

: IMDG Code segregation group 7 - Heavy metals and their salts

For single packagings <=5L / 5 kg, or combination packagings containing inner packagings <= 5L / 5 kg net per inner packaging, SV375 ADR, 2.10.2.7 IMDG-Code, A197 IATA-DGR may be applied.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

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No data available

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	: (Copper)
REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59).	: Not applicable
Regulation (EU) No 2024/590 on substances that deplete the ozone layer	: Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	: Not applicable
Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	: Not applicable

**15.2 Chemical Safety Assessment**

No data available

**SECTION 16: Other information****Full text of H-Statements**

H302	: Harmful if swallowed.
H319	: Causes serious eye irritation.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.

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Chemicals (GHS)

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