

## SAFETY DATA SHEET

Version: 4.02

Reversion Date: 05/01/2022

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

#### 1.1 Product identifiers

Trade name: Cosroma® Z-PCA

Brand: Cosroma®

Registration number: Data not available

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

Application of the substance/the preparation: Cosmetic additive

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

Company : Shanghai Cosroma Biotech Co., Ltd.

Address : Room 202, Building No. 7, Xinjie Road No. 1, Songjiang District, Shanghai 201612, China.

Telephone : +86-21-31125890

Fax : +86-21-31125890

E-mail : [info@cosroma.com](mailto:info@cosroma.com)

1.3 Emergency telephone number Company: +86-21-31125890

### Section 2: Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Data not available.

Label elements

Labelling according or Regulation(EC) No.1272/2008: Not applicable

Hazard pictograms: Not applicable

Signal word: Not applicable

Hazard-determining components of labelling: Not applicable

Hazard statements: Not applicable

Precautionary statement: Not applicable

Other hazards: Not applicable

Results of PBT and vPvB assessment:

PBT: Not applicable vPvB: Not applicable

#### Liability clause

The information contained in this statement is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This statement does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.

## SAFETY DATA SHEET

Version: 4.02

Reversion Date: 05/01/2022

### Section 3: Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous addition.

Dangerous components: Not applicable

Non-dangerous components:

No.	INCI Name	CAS No.	Proportion (w/w, %)
1	Zinc PCA	15454-75-8	100.0

### Section 4: First aid measures

Description of first aid measures

After inhalation: Supply fresh air; consult doctor in case of complaint

After skin contact:

Immediately wash with water and soap and rinse thoroughly. 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:

Rinse out mouth with water.

If symptoms persist consult doctor.

Never give anything by mouth to an unconscious person.

Information for doctor:

Most important symptoms and effects, both acute and delayed:

No further relevant information available.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

### Section 5: Firefighting measures

Extinguishing media

Suitable extinguishing agents:

CO2 powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture:

No further relevant information available.

#### Liability clause

The information contained in this statement is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This statement does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.

## SAFETY DATA SHEET

Version: 4.02

Reversion Date: 05/01/2022

Advice for fire fighters

Protective equipment:

Wear fully protective suit.

Mouth respiratory protective device.

### Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid contact with skin.

Use respiratory protective device against the effects of fumes/dust/aerosol. Avoid contact with eyes.

Environmental precautions:

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

Methods and material for containment and cleaning up:

Pick up mechanically.

Dispose contaminated material as waste according to item 13.

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

Handling:

Precautions for safe handling

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace. Prevent formation of dust. Avoid contact with eyes.

Information about fire- and explosion protection:

Normal measures for preventive fire protection.

Storage:

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store in a in a cool, dry, well-ventilated area, away from acidic substances and oxides.

Information about storage in one common storage facility:

Store away from foodstuffs.

#### Liability clause

The information contained in this statement is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This statement does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.

## SAFETY DATA SHEET

Version: 4.02

Reversion Date: 05/01/2022

Store away from oxidizing agents.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Specific end use(s) : No further relevant information available.

### Section 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control Parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs: Data not available.

PNECs: Data not available.

Additional information: The lists valid during the making were used as basis.

Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure

Personal protective equipment

General protective and hygienic measures:

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

Respiratory protection: Suitable respiratory protective device recommended.

Protection of hands:

The glove material has to be impermeable and resistant to the product/the substance/the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.

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

Material of gloves:

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

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.

Eye protection: Safety glasses.

### Section 9: Physical and chemical properties

#### Liability clause

The information contained in this statement is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This statement does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.

## SAFETY DATA SHEET

Version: 4.02

Reversion Date: 05/01/2022

### Information on basic physical and chemical properties

#### General Information

Appearance:

Form: Powder.

Colour: White to pale yellow.

Odour: Data not available.

Odour threshold: Data not available.

pH value: 5.0-6.5

Change in condition:

Melting point/Melting range: Data not available.

Freezing point: Data not available.

Boiling point/Boiling range: Data not available.

Flash point: Data not available.

Flammability (solid gaseous): Data not available.

Auto-ignition temperature: Data not available.

Decomposition temperature: Data not available

Self-igniting: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

Explosion limits:

Lower: Data not available.

Upper: Data not available.

Oxidizing properties: Data not available.

Vapour pressure: Data not available.

Density: Data not available.

Relative density: Data not available.

Vapour density: Data not available.

Solubility in/Miscibility with: Soluble in polar or non-polar solvents.

Water: Soluble.

Partition coefficient (n-octanol/water): Data not available.

Viscosity: Data not available.

Dynamic: Data not available.

Kinematic: Data not available.

### Section 10: Stability and reactivity

#### Liability clause

The information contained in this statement is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This statement does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.

## SAFETY DATA SHEET

Version: 4.02

Reversion Date: 05/01/2022

Reactivity: No decomposition if used according to specifications.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products own.

### Section 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD/LC50 values relevant form classification:

No further relevant information available.

Primary irritant effect

On the skin: Irritating effect possible.

On the eye: Irritating effect possible.

Sensitization: Not sensitization possible.

Toxicokinetics, metabolism and distribution: No further relevant information available.

Acute effect (acute toxicity, irritation and corrosivity): No further relevant information available.

Repeated dose toxicity: No further relevant information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): No further relevant information available.

### Section 12: Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behaviour in environmental systems

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Results of PBT and vPvB assessment

PBT: Data not available.

vPvB: Data not available.

#### Liability clause

The information contained in this statement is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This statement does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.

## SAFETY DATA SHEET

Version: 4.02

Reversion Date: 05/01/2022

Other adverse effects:

No further relevant information available.

### Section 13: Disposal considerations

Waste treatment methods

Recommendation:

Smaller quantities can be disposed of with household waste.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulation.

### Section 14: Transport information

UN-Number

ADR, IMDG, IATA: Not applicable

UN proper shipping name

ADR, IMDG, IATA: Not applicable

Transport hazard class(es)

ADR, IMDG, IATA: Class Not applicable

Packing group

ADR, IMDG, IATA: Not applicable

Environmental hazards

Marine pollutant: No

Special precautions for user: Not applicable

Transport in bulk according to Annex II of

MARPOL73/78 and IBC Code: Not applicable

### Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

MAK(German Maximum Workplace Concentration)

None of the ingredients is listed.

National regulations:

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

#### Liability clause

The information contained in this statement is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This statement does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.

## SAFETY DATA SHEET

Version: 4.02

Reversion Date: 05/01/2022

Other regulations, limitations and prohibitive regulations

SVHC Candidate List of REACH Regulation Annex XIV Authorization(20/6/2013)

None of the ingredients is listed.

REACH Regulation Annex XVII Restriction(13/2/2013)

None of the ingredients is listed.

REACH Regulation Annex XIV Authorization List(17/4/2013)

None of the ingredients is listed.

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

### Section 16: Other information

Copyright: Shanghai Cosroma Biotech Co., Ltd.

Version: 4.02

Create date: 07/19/2018

Reversion date: 05/01/2022

**Declaration:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Shanghai Cosroma Biotech Co., Ltd. shall not be held liable for any damage resulting from handling or from contact with the above product.

#### Liability clause

The information contained in this statement is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This statement does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.