

SAFETY DATA SHEET

Reference: 60/17
Date: January 2016

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

1.1 Product identifier

Commercial name : SODIUM COPPER CHLOROPHYLLIN E 141ii)
Chemical name : Sodium Copper Chlorophyllin

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

Natural color

1.3 Details of the supplier of the Safety Data Sheet

Supplier : SOQUIBER - LAB. COSP, S.A.
Fra Frederic de Berga, 4
08600 BERGA - SPAIN
Tel. 34 93 821 05 17
e-mail : soquiber-lc@soquiber.com

1.4 Emergency telephone number

Emergency telephone : +34 667 05 13 30

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 Annex VI Table 3.2

Indication of danger	Non hazardous
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Regulation (EC) No. 1272/2008 Annex VI Table 3.1

Physical hazards	Not classified	
Environmental hazards		

2.2 Label elements

Pictograms	None
Signal word	None
Precautionary statements	None

2.3 Other hazards

The product does not present other known hazards

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SECTION 3: Composition/information on ingredients

3.1 Substances

Substance	CAS Number	EC-No	Percent
Sodium Copper Chlorophyllin	11006-34-1	E 141ii)	100 %

3.2 Mixtures

Non applicable

SECTION 4: First aid measures

4.1 Description of first aid measures

Ingestion	N/A
Eye contact	N/A.
Skin contact	Gently wash with plenty of soap and water.
Inhalation	N/A

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Extinguishing media	Suitable: Dry chemical, foam, water spray, carbon dioxide.
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5.2 Special hazards arising from the substance or mixture

Special exposure hazards	Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume.
Combustion products	Carbon oxides, nitrogen oxides.

5.3 Advice for firefighters

Special protective equipment for firefighters	Be sure to wear suitable personal protective equipment.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	N/A
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6.2 Environmental precautions

Be careful not to let it flow into rivers, etc.

6.3 Methods and material for containment and cleaning up

Sweep dust to collect it into a suitable container, taking care not to disperse it. Wash remains with plenty of water.

6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Technical measures	Use suitable protective clothing due to high colouring power of the product.
Advice on safe handling	Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Keep container tightly closed. Store in a cool and dark
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	place protected form light.
Packaging material	Law is followed.

SECTION 8: Exposure controls / Personal protection

8.1 Control parameters

No exposure limits have been assigned

8.2 Exposure controls

Engineering controls	N/A
Personal protective equipment	
Respiratory protection:	N/A
Hand protection	Impervious gloves.
Eye protection:	Safety glasses.
Skin and body protection:	Impervious protective clothing. Protective boots, if the situation requires

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Dark green powder.
Odor	Characteristic
pH	9.0 – 11.0 (1% in water)
Melting point	No data available
Boiling Point	No data available
Flash point	No data available
Specific Gravity	No data available
Vapor Density	No data available
Vapor pressure	No data available
Solubility	Soluble in water. Insoluble in oils and organic solvents.
Partition coefficient : n-Octanol / Water	No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal conditions of use and storage.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

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Keep away from sources of heat and ignition.
Avoid sunlight.

10.5 Incompatible materials

Oxidizing agents.

10.6 Hazardous decomposition products

Carbon monoxide, Carbon dioxide, Nitrogen oxides (NO_x).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute Toxicity	Non hazardous
Skin corrosion/irritation	Non irritant
Mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available

SECTION 12: Ecological information

12.1 Ecological toxicity

No data available

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 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recycle to process, if possible. Consult your local regional authorities. Observe all federal, state and local regulations when disposing of the substance.

SECTION 14: Transport information

Non hazardous product

ADR/RID	
Hazards Class	
Packing group	

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IMDG/IMO Hazards Class Packing group Marine pollutant	
ICAO/IATA Hazards Class Packing group	

SECTION 15: Regulatory information

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

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15.2 Chemical Safety assessment

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

The information above is believed to be accurate and represents the best information currently available to us. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

Sources

DIR. 67/548/EC, in the latest valid version.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006, REACH.

Regulation (EC) N° 1272/2008 of the European Parliament and of the Council of 16 December 2008, CLP, in the latest valid version.

Globally Harmonized System, GHS