Spirochrome AG – Chalberweidstrasse 4
8260 Stein am Rhein - Switzerland
Email: info@spirochrome.com
Website: www.spirochrome.com

Material Safety Data Sheet

Date produced 24.09.2024; Date updated -

Section 1 – Identification of the substance/mixture and of the company

1.1 Product identifier

Name:	CPY-CA
Product No.	SC306

1.2 Relevant identified uses and uses advised against

Fluorescent probe for microscopy. For research use only. Must not be used in human, diagnostic, therapeutic or medical use.

1.3 Details of the supplier of the safety data sheet

Address:	Spirochrome AG Chalberweidstrasse 4 CH-8260 Stein am Rhein Switzerland
Internet:	http://spirochrome.com/
Technical Phone	+41 52 741 14 45
E-Mail Address	info@spirochrome.com

1.4 Emergency telephone numbers

List of national toxicological centers

ITALY:	+39 06 305 4343
FINLAND:	+358 9 471 977 (24h / 7 days)
FRANCE:	+33 1 40 05 48 48 (24h / 7 days)
GERMANY:	+49 551 19240 (24h / 7 days)
ISRAEL:	+972 4 854 1900
SPAIN:	+34 91 562 04 20
SWEDEN:	112, international: +46 8 33 12 31 (24h / 7 days)
SWITZERLAND:	145, international: +41 44 251 51 51 (24h / 7 days)
UNITED KINGDOM:	111 (24h / 7days)
UNITED STATES Of AMERICA:	+1 800 222 1222 (24h / 7 days)

Section 2 – Hazards Identification

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2.1 Classification of the substance or mixture
This substance does not meet the classification criteria of the EC Directives 67/548/EEC, 1999/45/EC or 1272/2008.

2.2 Label elements
The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other hazards
None

Section 3 – Composition/Information on Ingredients

3.1 Substance
CPY-CA

Section 4 – First aid Measures

4.1 Description of First Aid Measures

GENERAL ADVICE
Consult a physician and show this safety data sheet.

AFTER INHALATION
If inhaled, remove to fresh air. Consult a physician. If not breathing give artificial respiration.

AFTER SKIN CONTACT
In case of skin contact, rinse with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Consult a physician.

AFTER EYE CONTACT
In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician/ophtalmologist.

AFTER INGESTION
If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting without medical advice. Call a physician.

4.2 Most important symptoms and effects, both acute and delayed
To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

4.3 Indication of immediate medical attention and special treatment needed
If unconscious call emergency. Show this safety data sheet to the first respondent physician

Section 5 – Fire Fighting Measures

5.1 Extinguishing Media
Water spray. Carbon dioxide (CO2). Foam. Dry chemical

5.2 Special hazards arising from the substance or mixture
No information available.

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5.3 Advice for Fire-Fighters
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 – Additional Release Measures

6.1 Personal precautions, protective equipment and emergency procedures)
Wear appropriate personal protective equipment – see section 8. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid breathing mist/vapor. Keep unauthorized and unprotected persons away.

6.2 Environmental precautions:
Do not let product or solutions thereof enter drains.

6.3 Methods and materials for containment and cleaning up
Cover spillage with suitable absorbent material. Sweep up material and place in an appropriate properly labeled containers for disposal according to local government rules.

6.4 Reference to Other Sections
Follow personal protection measures given in Section 8 and observe Section 13 for disposal.

Section 7 – Handling and Storage

7.1 Precautions for safe handling
Wear appropriate personal protective equipment – see section 8. Avoid contact with skin and eyes. Avoid breathing mist/vapor. Do not eat, drink or smoke when using this product. Keep this product away from food and out of reach of children and pets. The packaging is handled and opened carefully. Remove contaminated clothing. Keep container tightly closed when not in use. Use only in well ventilated areas.

7.2 Conditions for safe storage, including any incompatibilities:
Store at -20°C. Keep away from direct sunlight. Keep container tightly sealed until ready for use.

7.3 Specific end use(s):
This product should only be used for applications described in Section 1.2.

Section 8 – Exposure Controls / Personal Protection

8.1 Control Parameters
No information available.

8.2 Exposure Controls
General Hygiene Measures:
Smoking, consumption of food or liquid, and storage of food or liquid, are not allowed in the workroom. Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face. Make sure that eyewash are clearly marked. Avoid contact with eyes and skin. Avoid breathing vapor.
Engineering contols
Safety shower and eye bath. Ensure adequate ventilation.
Personal Protection Equipment
Wear gloves / protective clothing / eye protection / face protection.
Respiratory protection
No breathing apparatus necessary when working properly in a fume cupboard.
Skin Protection

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Wear protective gloves according to EN 374.
Material: nitrile rubber
Eye Protection
Wear safety goggles according to EN 166.
Environmental Exposure Controls
Prevent product from entering the drains

Section 9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Form	solid
Appearance	white to blue solid
Odor	no information available
Boiling point/range	no data available
Melting point/range	no data available
Flash point	no data available
Autoignition temperature	no data available
Oxidizing properties	no information available
Water solubility	no data available
Solubility	DMSO

9.2 Other Information
No other information available

Section 10 – Stability and Reactivity

10.1 Reactivity
None under normal conditions.

10.2 Chemical stability
Stable under normal storage conditions and recommended use.

10.3 Possibility of hazardous reactions:
None known.

10.4 Conditions to Avoid
No information available.

10.5 Incompatible Materials
Strong acids/alkalis, strong oxidising agents.

10.6 Hazardous decomposition products
In combustion may emit toxic fumes. No known decomposition information.

Section 11 – Toxicological Information

11.1 Information on Toxicological effects:

Acute Toxicity	Not tested.
Skin Corrosion/Irritation	Not tested.
Serious Eye Damage/Irritation	Not tested.
Respiratory or Skin Sensitisation	Not tested.
Toxicity on Repeated Exposure	Not tested.
Mutagenicity	Not tested.

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Carcinogenity	Not tested.
Toxicity for Reproduction	Not tested.

Section 12 – Ecological Information

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumlative 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
No data available

Section 13 – Disposal Considerations

13.1 Waste Treatment Methods
Observe all local and national regulations.

Section 14 – Transport Information

This product is not classified as dangerous to transport.

14.1 UN Number
Not determined.

14.2 Proper Shipping Name
Not determined.

14.3 Hazard Class
Not determined.

14.4 Packaging Group
Not classified.

14.5 Environmental Hazards
Not classified.

14.6 Special Precautions for User
none

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code
Not classified.

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Section 15 – Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:
not classified

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

Section 16 – OTHER INFORMATION

WARRANTY
The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS MSDS DOES NOT CONSTITUTE A WARRENTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PUPOSE.

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End of material safety data sheet