

## Material Safety Data Sheet

Date produced 15.06.2020; Date updated 15.06.2020

### Section 1 – Product and Company Information

Product Name	SPY555-BG
Product No.	SC204
Use	Fluorescent probe for microscopy
Company	Spirochrome AG Postfach 213 CH-8260 Stein am Rhein Switzerland
Technical Phone	+41 52 741 14 45
E-Mail Address	<a href="mailto:info@spirochrome.com">info@spirochrome.com</a>
Emergency telephone	+41 44 251 51 51 (Swiss Toxicological Information Centre)

### Section 2 – Hazards Identification

#### SIGNAL WORD

Not hazardous

#### HEALTH HAZARDS

Not hazardous

#### PHYSICAL HAZARDS

Not hazardous

#### POTENTIAL HEALTH EFFECTS

Eyes	May cause eye irritation
Skin	May cause skin irritation
Inhalation	May be harmful by inhalation
Ingestion	May be harmful by ingestion

#### SPECIFIC EFFECTS

Carcinogenic effects	no data available
Mutagenic effects	no data available
Reproductive toxicity	no data available
Sensitization	no data available
Target organ effects	no data available

### Section 3 – Composition/Information on Ingredients

Product Name	SPY555-BG
CAS #	none
Index No	none
Weight %	90-100

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.



Hand Protection	equipment
Eye Protection	Compatible chemical-resistant gloves.
Hygiene measures	Chemical safety goggles with side-shields. Handle in accordance with good industrial hygiene and safety practice.

### ENVIRONMENTAL EXPOSURE CONTROLS

Prevent product from entering the drains

## **Section 9 – Physical and Chemical Properties**

### GENERAL INFORMATION

Form	solid
Appearance	white to pink 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

## **Section 10 – Stability and Reactivity**

### STABILITY

Stable under normal conditions

### MATERIALS TO AVOID

No dangerous reaction known under conditions of normal use.

### HAZARDOUS DECOMPOSITION PRODUCTS

None under normal use

### HAZARDOUS POLYMERIZATION

Hazardous Polymerization does not occur

## **Section 11 – Toxicological Information**

### ACUTE TOXICITY

SPY555-BG	not Hazardous
LD50 (oral, rat/mouse)	no data available
LD50 (dermal, rat/rabbit)	no data available
LD50 (inhalation, rat/mouse)	no data available

### PRINCIPAL ROUTES OF EXPOSURE / POTENTIAL HEALTH EFFECTS

Eyes	May cause eye irritation
Skin	May cause skin irritation
Inhalation	May be harmful by inhalation
Ingestion	May be harmful by ingestion
Carcinogenic effects	no data available
Mutagenic effects	no data available
Reproductive toxicity	no data available

Sensitization no data available  
Target organ effects no data available

## **Section 12 – Ecological Information**

Ecotoxicity effects no information available  
Mobility no information available  
Biodegradation no information available  
Biodegradation no information available

## **Section 13 – Disposal Considerations**

Observe all local environmental regulations.

## **Section 14 – Transport Information**

RID/ADR Non-hazardous for road transport  
IMDG Non-hazardous for sea transport  
IATA Non-hazardous for air transport

## **Section 15 – Regulatory Information**

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

## **Section 16 – OTHER INFORMATION**

### **WARRANTY**

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