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## **IncuCyte® pHrodo® Red Cell Labeling Dye**

Version	Revision Date:	SDS Number:	Date of last issue: 30.03.2020
1.1	18.08.2021	SAG-R0001809	Date of first issue: 30.03.2020

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

#### **1.1 Product identifier**

Trade name : IncuCyte® pHrodo® Red Cell Labeling Dye

Product code : 6500-0039

Substance name : pHrodo Red; catalog number 6500-0039

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

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

Company : Sartorius Corporation  
565 Johnson Avenue  
11716 Bohemia

E-mail address of person responsible for the SDS : CA-FM Department: Environment@sartorius.com

#### **1.4 Emergency telephone number**

UK/Europe/Global: +44.1865.407.333 (Sartorius 29003)  
United States: +1.866.928.0789 (Toll free), (Sartorius 29003)  
Canada: +1.800.579.7421 (Toll free), (Sartorius 29003)  
United States & Canada (geographic): +1.202.464.2554 (Sartorius 29003)  
Asia-Pacific/East & South East Asia (without China): +65.3158.1074 (Sartorius 29003)  
Japan: +81.3.4578.9341 (Sartorius 29003)  
Indonesia: 007.803.011.0293 (Toll free Indonesia), (Sartorius 29003)  
Malaysia: +60.3.6207.4347 (Sartorius 29003)  
Thailand: 001.800.120.666.751 (Toll free Thailand), (Sartorius 29003)  
India: 000.800.100.7479 (Toll free India) or +65.3158.1198 (Sartorius 29003)  
South Korea: +82.2.3479.8401 (Sartorius 29003)  
Australia: +61.2.8014.4558 (Sartorius 29003)  
New Zealand: +64.9.929.1483 (Sartorius 29003)  
Middle East/Africa: +44.1235.239671 (Sartorius 29003)

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### **SECTION 2: Hazards identification**

#### **2.1 Classification of the substance or mixture**

#### **2.2 Label elements**

##### **Labelling REGULATION (EC) No 1272/2008**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

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### **2.3 Other hazards**

None known.

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## **SECTION 3: Composition/information on ingredients**

### **3.2 Mixtures**

**Hazardous components**

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## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

In case of skin contact : Wash off immediately with plenty of water.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If swallowed : Call a physician immediately.  
Do not induce vomiting without medical advice.  
Thoroughly rinse mouth with water. After rinsing, drink large amounts of water.

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

None known.

### **4.3 Indication of any immediate medical attention and special treatment needed**

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## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

Suitable extinguishing media : Water spray  
Foam

### **5.2 Special hazards arising from the substance or mixture**

### **5.3 Advice for firefighters**

Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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### **SECTION 6: Accidental release measures**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

#### **6.2 Environmental precautions**

Environmental precautions : No special environmental precautions required.

#### **6.3 Methods and material for containment and cleaning up**

#### **6.4 Reference to other sections**

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### **SECTION 7: Handling and storage**

#### **7.1 Precautions for safe handling**

Hygiene measures : Do not smoke. When using do not eat or drink.

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

Requirements for storage areas and containers : Store at room temperature in the original container.

Storage class (TRGS 510) : 10-13, German Storage Class 10 to 13

#### **7.3 Specific end use(s)**

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### **SECTION 8: Exposure controls/personal protection**

#### **8.1 Control parameters**

#### **8.2 Exposure controls**

##### **Personal protective equipment**

Eye protection : Safety glasses

Hand protection

Remarks : Protective gloves

Skin and body protection : Lab coat

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### **SECTION 9: Physical and chemical properties**

#### **9.1 Information on basic physical and chemical properties**

Appearance	: solid
Colour	: purple
Odour	: odourless
Flash point	: Not applicable

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### **9.2 Other information**

No data available

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## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

### **10.2 Chemical stability**

### **10.3 Possibility of hazardous reactions**

Hazardous reactions : No dangerous reaction known under conditions of normal use.  
No decomposition if stored and applied as directed.

### **10.4 Conditions to avoid**

### **10.5 Incompatible materials**

### **10.6 Hazardous decomposition products**

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## **SECTION 11: Toxicological information**

### **11.1 Information on toxicological effects**

#### **Further information**

#### **Product:**

Remarks: The product contains no substances which at their given concentration, are considered to be hazardous to health.

Health injuries are not known or expected under normal use.

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## **SECTION 12: Ecological information**

### **12.1 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 Results of PBT and vPvB assessment**

Not relevant

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### **12.6 Other adverse effects**

**Product:**

Additional ecological information : Remarks: This product has no known ecotoxicological effects.

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## **SECTION 13: Disposal considerations**

### **13.1 Waste treatment methods**

Product : In accordance with local and national regulations.

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## **SECTION 14: Transport information**

### **14.1 UN number**

### **14.2 UN proper shipping name**

### **14.3 Transport hazard class(es)**

### **14.4 Packing group**

### **14.5 Environmental hazards**

### **14.6 Special precautions for user**

Remarks : Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR

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

Not applicable for product as supplied.

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## **SECTION 15: Regulatory information**

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

Water contaminating class (Germany) : nwg not water endangering  
Remarks: (own classification)

### **15.2 Chemical safety assessment**

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## **SECTION 16: Other information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SARTORIUS

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