

Safety Data Sheet

CyFlow SHEATH



SYSMEX CORPORATION
KOBE, JAPAN

Safety Data Sheet

Described date: 2018/01/30

Revised date:

1. Identification of the substance/preparation and the company

Trade name: CyFlow SHEATH

Use of the preparation: Sheath fluid for flow cytometric analysis

Supplier's Name: Sysmex Corporation

Address: 1-5-1 Wakinohama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan

Emergency Telephone:

2. Possible hazards

Classification of hazards:

Physical & chemical danger: Not applicable

Human body hazards: Not applicable

Environmental hazards: Not applicable

GHS label:

3. Composition/information on ingredients

Chemical characterization: Mixture (aqueous solution)

Hazardous ingredients:

Chemical name, content: Nothing to report

CAS number: No information available

4. First-aid measures

Ingestion: If swallowed, wash out mouth thoroughly. Consult a physician immediately.

Inhalation: Remove patient to fresh air, and give rest. If the patient continues to feel unwell, consult a physician immediately.

Skin contact: Immediately flush skin with soap and water. Consult a physician immediately in case of irritation.

Eye contact: Immediately flush eyes with plenty of water. Consult a physician immediately.

5. Fire-fighting measures

Extinguishing media: Water

Media that do not use: No information available

Special procedures: No information available

Wear full protective gear.

6. Accidental release measures

Precautions of human body protection: Use proper personal protective equipment as indicated in Section 8.

environment: Do not scatter spilled reagent to public water streams.

Methods for cleaning up: Absorb spilled reagent with inert material (e.g. dry sand), and clean up the site with water after material remove completely.

7. Handling and storage

Handling

Notes of technical manner: Avoid contact with eyes, skin and clothing.

Storage: Keep away from dust and direct sunlight. Store at 2-35°C. Do not freeze.

8. Exposure controls/personal protection

Managing concentration: Non established

Threshold concentration

ACGIH: No information available

Measuring equipment

Personal protection: Protective mask, goggles, rubber boots and rubber gloves, protective clothing

9. Physical and chemical properties

Nature of substance: Clear aqueous solution (Colorless to pale yellow)

Odor: None

pH: 7.8

Melting point/range: No information available

Boiling point/range: About 100°C

Flash point: No information available

Relative density: 1.003 (20/4°C)

Solubility: Miscible freely in water

Flammability: No information available

10. Stability and reactivity

Stability: Stable under ordinary conditions of use and storage

Hazardous reactivity: Will not occur under ordinary conditions of use and storage

Conditions to avoid: No information available

Incompatibility: No information available

Hazardous decompositions: No information available

11. Toxicological tests

Acute toxicity: No information available

Chronic toxicity: No information available

Other toxicity: No information available

12. Ecological information

Environmental toxicity: No information available

Remaining/accumulation: No information available

Movability in the soil: No information available

13. Disposal considerations

Residual waste: Dispose of in a manner consistent with federal, state, and local regulations.

Vessel and packing materials: After removing the contents of the vessel, dispose of in a manner consistent with federal, state, and local regulations.

14. Transport information

Air transport	
UN code and number:	Not applicable
Packing groups:	Not applicable
Sea transport:	No information available
Land transport:	No information available
Inland waterways transport:	No information available
Specific security precaution:	Prevent the luggage from collapsing. Light shielding and keep dry.

15. Regulations

National regulations:	No information available
Labeling	
R-phrases:	Not applicable
S-phrases:	Not applicable
	No chemical safety assessment has been carried out for this mixture by the supplier.

16. Other Information

Special precaution:	No information available
Miscellaneous information:	The described information has been based on the best knowledge of SYSMEX's possession; however it is not intended to guarantee the correctness and completeness of the information. For the applicability of the product, it is the obligation of each user of the product to make the decision.
