

# Safety Data Sheet

Concentrated phosphate buffer for SP  
pH7.2



SYSMEX CORPORATION  
KOBE, JAPAN

# Safety Data Sheet

Described date: 2016/11/10

Revised date: / /

Reviewed date: 2021/3/31

---

## 1. Identification of the substance/preparation and the company information

---

Trade name: Concentrated phosphate buffer for SP pH7.2

Use of the preparation: Diagnostic testing

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 hazards: Not applicable

Health hazards

acute toxicity(oral): Out of category

Environmental hazards: Not applicable

Pictogram: Not applicable

Signal words: Not applicable

Precautionary statement: Not applicable

---

## 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

---

Caution

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.

Skin Absorption: 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 not to 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:	almost odorless
pH:	6.8
Melting point/range:	No information available
Boiling point/range:	No information available
Flash point:	No information available
Relative density:	1.038 (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 toxicities:	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 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.

---