

# Safety Data Sheet

CA CAL S



SYSMEX CORPORATION  
KOBE, JAPAN

# Safety Data Sheet

Described date: 2000/12/28

Revised date: 2012/06/30

Reviewed date: 2021/3/04

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

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Trade Name:	CA CAL S
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:	

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## 2. Possible hazards

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Classification of hazards:	
Physical & chemical danger	Not applicable
Human body hazards	Not applicable
Acute toxicity	Out of category
Environmental hazards	Not applicable
GHS Label:	No information available
Non classified hazards:	Sodium azide reacts with lead tubing and copper tubing to generate metal azides, which can explode.

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## 3. Composition/information on ingredients

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chemical characterization	Mixture (aqueous solution)
Hazardous Ingredients	
Chemical Name, content:	Sodium azide (< 0.1 w/w%)
CAS number:	26628-22-8

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## 4. First-aid measures

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Ingestion:	Rinse the mouth with plenty of water. Arrange to consult a physician immediately.
Inhalation:	Wash out nasal cavity with tepid water and gargle. If irritation persists, consult a physician immediately.
Skin Contact:	Immediately flush skin with soap and plenty of water. Consult a physician immediately in case of itch or inflammation. No information available
Skin Absorption:	Immediately flush eyes with plenty of water. Consult a physician immediately if necessary.
Eye Contact:	

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## 5. Fire-fighting measures

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Extinguishing Media:	Water
media that do not use:	None
Special Procedures:	None

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## 6. Accidental release measures

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Precautions of	
human body protection:	Protective gloves
environment:	No information available
Methods for cleaning up:	Use absorbent material. May be diluted with water.

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## 7. Handling and storage

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### Handling

Notes of technical manner: Avoid contact with eyes and skin. Wear appropriate personal protective equipment.

Storage: Keep container tightly closed, and store in a cool place (2-8°C).

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## 8. Exposure controls/personal protection

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Managing concentration: No information available

### Threshold concentration

ACGIH: No information available

Measuring Equipment: No information available

Personal protection: Protective eyewear, protective gloves and protective clothing.

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## 9. Physical and chemical properties

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Nature of substance: White soil suspension

Odour: No

pH: Approx. neutral

Melting point/range: No information available

Boiling point/range: No information available

Flash point: No information available

Relative density: No information available

Solubility: Miscible freely in water

Flammability: No information available

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## 10. Stability and reactivity

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Stability: Stable under ordinary condition of use and storage. Refer the package insert for the stability that this product

Hazardous reactivity: Sodium azide reacts with lead tubing and copper tubing to generate metal azides, which can explode.

Conditions to avoid: No information available

Incompatibility: No information available

Hazardous Decompositions: No information available

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## 11. Toxicological tests

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Acute toxicity: LD<sub>50</sub> rat oral: 27 mg/kg (in the case of NaN<sub>3</sub> pure)

Chronic toxicity: No information available

Other toxicities: No information available

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## 12. Ecological information

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Environmental toxicity: No information available

Remaining/accumulation: No information available

Movability in the soil: No information available

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## 13. Disposal considerations

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Residual waste: May be diluted with water and wash into sewer.

vessel and packing materials: Please follow the restriction concerning the wastes in local region.

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## 14. Transport information

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### Air transport

UN code and number: Not applicable

Packing groups: Not applicable

Sea transport: Not applicable

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Land transport:	No information available
Inland waterways transport:	No information available

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### **15. Regulations**

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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.

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### **16. Other Information**

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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.

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