

# Safety Data Sheet

CyLyse™ LV



SYSMEX CORPORATION  
KOBE, JAPAN

# Safety Data Sheet

Described date: 2018/5/15

Revised date: / /

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

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Trade Name:	CyLyse LV
Use of the preparation:	For Research Use Only
Supplier's Name:	Sysmex Corporation
Address:	4-4-4 Takatsukadai, Nishi-ku, Kobe 651-2271, Japan
Emergency Telephone:	+81-78-991-2203

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## 2. Possible hazards

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Classification of hazards:

Physical hazards: Not applicable

Health hazards:

Skin sensitization Category 1

Environmental hazards: Not applicable

GHS Label:

Pictogram:



Signal word: Warning

Hazard statement: May cause an allergic skin reaction.

Precautionary statements:

Prevention:

Avoid breathing spray.

Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Disposal:

Dispose of contents/container to a facility in accordance with local and national regulations.

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## 3. Composition/information on ingredients

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Chemical characterization Mixture (aqueous solution)

Hazardous Ingredients

Chemical Name, content: Ammonium chloride, <10% (w/w)

CAS number: 12125-02-9

Chemical Name, content: Reaction mass 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT), <0.01% (w/w)

CAS number: 55965-84-9

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<b>4. First-aid measures</b>	
Caution	
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.
Skin Absorption:	No information available
Eye Contact:	Immediately flush eyes with plenty of water. Consult a physician immediately if necessary.
<b>5. Fire-fighting measures</b>	
Extinguishing Media:	Water; Carbon dioxide; Extinguishing powder; Foam
Media that do not use:	None
Special Procedures:	None
<b>6. Accidental release measures</b>	
Precautions of	
human body protection:	Refer to protective measures listed in sections 8. Avoid contact with skin, eyes and clothing.
environment:	No information available
Methods for cleaning up:	Use absorbent material. May be diluted with water.
<b>7. Handling and storage</b>	
Handling	
Notes of technical manner:	No information available
Storage:	Keep container tightly closed, and store between the following temperatures: 2 to 8°C. Keep in a well-ventilated place. Keep from freezing.
<b>8. Exposure controls/personal protection</b>	
Managing concentration:	No information available
Threshold concentration	No information available
ACGIH:	
Measuring Equipment	No information available
Personal protection:	
Respiratory protective equipment	Wear face protective equipment.
Hand protective equipment	Wear protective gloves.
Eye protective equipment	Wear eye protective glasses (Ordinary type glasses, ordinary glasses with side-walls, goggle-type)
Skin and hand protective equipment	Use personal protective clothes and protective face shield if required.
<b>9. Physical and chemical properties</b>	
Nature of substance:	Colourless to pale yellow
Odour:	Odourless
pH:	No information available
Melting point/range:	No information available

Boiling point/range:	No information available
Flash point:	No information available
Relative density:	No information available
Solubility:	100 % soluble in water
Flammability:	No information available

### 10. Stability and reactivity

Stability:	Stable under recommended storage and handling condition (See section 7).
Hazardous reactivity:	No information available
Conditions to avoid:	No information available
Incompatibility:	Unknown
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:	May be diluted with water and wash into sewer.
vessel and packing materials:	Please follow the restriction concerning the wastes in local region.

### 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
Special safety measures and conditions:	<p>Before the transportation, check no damages, corrosions, and leakage of the container.</p> <p>Load the dangerous substance in such a way as not to cause tumbling the dangerous substance itself or tumbling, falling down, and damages of the containers.</p> <p>During transportation, do not cause tumbling, shock, friction, collapsing, and leakage.</p> <p>For transportation, load it in such a way as to avoid direct sun light and damages, corrosion, and leakage of the containers. Be sure to prevent cargo collapse.</p>

### 15. Regulations

National regulations:	<p>No information available</p> <p>No chemical safety assessment has been carried out for this mixture by the supplier.</p>
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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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