# Safety Data Sheet



Issue Date: 28-Jul-2022

Revision Date: 28-Jul-2022

Version 1

	1. IDENTIFICATION		
Product identifier			
Product Name	Lysercell WDF II		
Recommended use of the chemical	and restrictions on use		
Recommended Use	For in-vitro diagnosis.		
	dete ek est		
Details of the supplier of the safety	data sheet		
Supplier Address			
Sysmex Americas			
577 Aptakisic RD			
Lincolnshire, IL 60069 USA			
Company Phone Number	224-543-9500		
Emergency telephone number			
Emergency Telephone	ChemTel Inc. 800-255-3924 (North America)		
	1-813-248-0585 (International)		
	2. HAZARDS IDENTIFICATION		

Appearance Clear liquid

Physical state Liquid

Odor None

## **Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

# **3. COMPOSITION/INFORMATION ON INGREDIENTS**

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

# 4. FIRST AID MEASURES

## Description of first aid measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes.	
Inhalation	Remove to fresh air.	
Ingestion	Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms and effects, both acute and delayed		
Symptoms	None known.	
Indication of any immediate medical attention and special treatment needed		
Notes to Physician	Treat symptomatically.	

# **5. FIRE-FIGHTING MEASURES**

# Suitable Extinguishing Media

Water spray jet.

Unsuitable Extinguishing Media High power water jet.

#### Specific Hazards Arising from the Chemical

In the event of fire, the following can be released: Carbon dioxide (CO2); Carbon monoxide (CO).

# Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

# 6. ACCIDENTAL RELEASE MEASURES

# Personal precautions, protective equipment and emergency procedures . .

Personal Precautions	Use personal protective equipment as required.		
Environmental precautions			
Environmental precautions	See Section 12 for additional Ecological Information.		
Methods and material for containm	ent and cleaning up		
Methods for Containment	Prevent further leakage or spillage if safe to do so.		
Methods for Clean-Up	Take up wit absorbent material (e.g., sand, kieselguhr, universal binder). When collected, handle material as described under the section heading.		
	7. HANDLING AND STORAGE		
Precautions for safe handling			
Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice.		
Conditions for safe storage, includ	Conditions for safe storage, including any incompatibilities		
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.		
Incompatible Materials	Oxidizing agents.		
8. EX	POSURE CONTROLS/PERSONAL PROTECTION		
Exposure Guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies		
Appropriate engineering controls			
Engineering Controls	Apply technical measures to comply with the occupational exposure limits.		
Individual protection measures, such as personal protective equipment			
Eye/Face Protection	Refer to 29 CFR 1910.133 for eye and face protection regulations.		

**Skin and Body Protection** 

Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection** 

Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical state Appearance Color	Liquid Clear liquid Colorless	Odor Odor Threshold	None Not determined
<u>Property</u> pH Melting point / freezing point	<u>Values</u> 6.2 Not determined	Remarks • Method	
Boiling point / boiling range Flash point	>100 °C / >212 °F Not determined		
Evaporation Rate Flammability (Solid, Gas) Flammability Limit in Air	Not determined Liquid-Not applicable		
Upper flammability or explosive limits	Not determined		
Lower flammability or explosive limits	Not determined		
Vapor Pressure Vapor Density	Not determined Not determined		
Relative Density Water Solubility	1.002 Miscible in water		
Solubility in other solvents Partition Coefficient	Not determined Not determined		
Autoignition temperature Decomposition temperature Kinomatic viscosity	Not determined Not determined Not determined		
Kinematic viscosity Dynamic Viscosity Explosive Properties	Not determined Not determined Not determined		
Oxidizing Properties	Not determined		

## **10. STABILITY AND REACTIVITY**

#### Reactivity

Not reactive under normal conditions.

#### **Chemical stability**

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

## **Conditions to Avoid**

Keep out of reach of children.

### **Incompatible materials**

Oxidizing agents.

### Hazardous decomposition products

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

Product Information				
Eye Contact	Avoid contact with eyes.			
Skin Contact	Avoid contact with skin.			
Inhalation	Do not inhale.			
Ingestion	Do not ingest.			
Component Information Not available				
Symptoms related to the physical,	chemical and toxicological characteristics			
Symptoms	Please see section 4 of this SDS for symptoms.			
Delayed and immediate effects as well as chronic effects from short and long-term exposure				
Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.			
Numerical measures of toxicity Not determined.				
	12. ECOLOGICAL INFORMATION			

## Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### **Component Information**

Not available

## Persistence/Degradability

Not determined.

## **Bioaccumulation**

There is no data for this product.

#### <u>Mobility</u>

Not determined

## **Other Adverse Effects**

Not determined

# 13. DISPOSAL CONSIDERATIONS

#### Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and
Contaminated Packaging	regulations. Disposal should be in accordance with applicable regional, national and local laws and regulations.

## **14. TRANSPORT INFORMATION**

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT	Not regulated
IATA	Not regulated
IMDG_	Not regulated

# **15. REGULATORY INFORMATION**

## International Inventories

All ingredients are listed or exempt from listing on Chemical Substance Inventory

### US Federal Regulations

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

## **16. OTHER INFORMATION**

<u>NFPA</u> <u>HMIS</u>	Health Hazards Not determined Health Hazards Not determined	Flammability Not determined Flammability Not determined	<b>Instability</b> Not determined <b>Physical</b> hazards Not determined	Special Hazards Not determined Personal Protection Not determined
Issue Date: Revision Date: Revision Note:	28-Jul-2022 28-Jul-2022 New format			

#### **Disclaimer**

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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

#### **End of Safety Data Sheet**