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## Safety Data Sheet

### 1. PRODUCT INFORMATION

**Product name:** ESF 921 Animal Free (AF) Insect Cell Culture Media

**Product code:** 500400, 500401, 500402, 500403, 500404

**Company undertaking Identification:** Oxford Expression Technologies Ltd, Gipsy Lane Campus, Oxford OX3 0BP, UK

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous/Non-hazardous Components

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

### 3. HAZARDS IDENTIFICATION

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

### 4. FIRST AID MEASURES

**Skin contact** Wash off immediately with plenty of water  
**Eye contact** Wash thoroughly with water, also under eyelids  
**Ingestion** No specific measure: never give anything by mouth to unconscious person  
**Inhalation** No specific measure: move to fresh air  
**Notes to physician** Treat symptomatically

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media** Dry chemical, water spray, CO2 or appropriate foam  
**Special protective equipment for fire fighters** Wear self-contained breathing apparatus and protective suit

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** Use standard personal protective equipment

**Methods for clean up** Soak up with inert absorbent material

## 7. HANDLING AND STORAGE

**Handling** No special handling advice required  
**Storage** Keep in properly labelled containers

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational exposure controls

**Exposure limits** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### Personal protective equipment

**Respiratory protection** Not required  
**Hand protection** Standard laboratory gloves  
**Eye protection** Safety glasses with side shields  
**Skin and body protection** Lightweight protective laboratory coat  
**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice  
**Other information** Do not eat, drink or smoke during use

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General information

**Form** Clear, yellow-brown liquid

### Health & Safety and Environmental information

**pH** 6.6-6.7  
**Boiling point/range** Data not known  
**Melting point/range** Data not known  
**Flashpoint** Data not known  
**Autoignition point** Data not known  
**Oxidising properties** No data available  
**Water solubility** Soluble

## 10. STABILITY AND REACTIVITY

**Stability** Stable  
**Materials to avoid** Data not known  
**Hazardous decomposition products** Data not known  
**Polymerisation** Hazardous polymerisation does not occur

## 11. TOXICOLOGICAL INFORMATION

The product is not subject to classification according to internally approved calculation methods for

preparations. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

## 12. ECOLOGICAL EFFECTS

<b>Ecotoxicity effects</b>	No information available
<b>Mobility</b>	No information available
<b>Biodegradation</b>	Inherently biodegradable
<b>Bioaccumulation</b>	Does not occur

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14. TRANSPORT CONSIDERATIONS

### IATA

<b>Proper shipping name</b>	Not classified as dangerous in the meaning of transport regulations
<b>Hazard class</b>	No information available
<b>Subsidiary class</b>	No information available
<b>Packing group</b>	No information available
<b>UN-No</b>	No information available
<b>RID/ADR</b>	Non-hazardous for road transport
<b>IMDG</b>	Non-hazardous for sea transport

## 15. REGULATORY INFORMATION

This product has been classified as compliant to Regulation (EC) No. 1272/2008 (CLP) (amending Council Directives 67/548/EEC and 1999/45/EC) and Regulation (EC) 1907/2006 (REACH) (last amended by Regulation (EC) 2015/830).

## 16. OTHER INFORMATION

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## END OF MATERIAL SAFETY DATA SHEET

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