



Oxford Expression Technologies Ltd
Oxford Brookes University
Gipsy Lane Campus
Oxford OX3 0BP UK

t: +44 (0)1865 483236

f: +44 (0)1865 483250

e: info@oetltd.com

OXFORD
EXPRESSION
TECHNOLOGIES

Material Safety Data Sheet

1. PRODUCT INFORMATION

Product name: Transfection Media

Product code: 500308, 500309

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, slightly yellow 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

Ecotoxicity effects	No information available
Mobility	No information available
Biodegradation	Inherently biodegradable
Bioaccumulation	Does not occur

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14. TRANSPORT CONSIDERATIONS

IATA

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

This material is sold for research and development purposes only and is not for any human or animal therapeutic or clinical diagnostic use. It is not intended for food, drug, household, agricultural, or cosmetic use. An individual technically qualified to handle potentially hazardous chemicals must supervise the use of this material. The above information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may be present unknown hazards and should be used with caution. Since OET Ltd cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS MSDS DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

END OF MATERIAL SAFETY DATA SHEET

Revised and updated 1/1/2019