

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

- **Product identifiers**

Product Name: **Instant Exosomes™**
Catalogue Number: EX301, EX302 & EX303

- **Relevant identified uses of the substance or mixture and uses advised against**

Research use only. Not for human use.

- **Details of the supplier of the safety data sheet**

Company Cell Guidance Systems
Maia Building, Babraham Research Campus,
Cambridge CB22 3AT, UK

Web www.cellgs.com
Email tech@cellgs.com
Telephone +44 (0)1223 967316

- **Emergency Information**

In case of a chemical emergency, spill, fire, or exposure, call Cell Guidance Systems at +44 (0) 1223 967316 (09.00 - 17.00 GMT). In US call 760 450 4304.

2. HAZARDS IDENTIFICATION

- **Classification of the substance or mixture**

The product is not expected to be hazardous or produce any significant health effects when recommended instructions are followed.

Routes of entry: Eye contact. Skin contact. Ingestion.

Specific effects: Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

- **Substances**

- The product is not expected to be hazardous or produce any significant health effects when recommended instructions are followed.

FIRST AID MEASURES

- **Description of first aid measures**

General advice: Consult a doctor and show this safety data sheet.
If inhaled: Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration. Consult a doctor.
In case of skin contact: Immediately wash skin with copious amounts of soap and water and rinse thoroughly. Remove contaminated clothing. Generally, the product does not irritate the skin. Consult a doctor.
In case of eye contact: Flush with copious amounts of water for several minutes. Consult a doctor.
If swallowed: Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel.

Never give anything by mouth to an unconscious person. Consult a doctor.

4. FIRE-FIGHTING MEASURES

- **Classification of substance**

Non-flammable substance.

- **Suitable extinguishing media**

Use water spray, carbon dioxide, dry chemical powder or alcohol-resistant foam.

- **Protective Equipment**

Wear suitable protective clothing to prevent contact with skin and eyes and self-contained breathing apparatus.

5. ACCIDENTAL RELEASE MEASURES

- **Personal precautions, protective equipment, and emergency procedures**

Use standard laboratory practices including proper personal protective equipment. Implement appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

- **Environmental precautions**

Do not let the product enter drains.

- **Methods and materials for containment and cleaning up**

Cover spillage with suitable absorbent material. Using non-spark tools, sweep up material and place in an appropriate container. Ventilate area until after disposal is complete. Hold all material for appropriate disposal as described under section 13 of MSDS.

- **Additional information**

None

6. HANDLING AND STORAGE

- **Precautions for safe handling**

No special measures are required. No special precautions are necessary if used correctly. Avoid inhalation, contact with eyes, skin and clothing.

- **Conditions for safe storage, including any incompatibilities**

Keep away from direct sunlight. Keep the container tightly sealed until ready for use. Recommended storage temperature: Store at 4°C

- **Specific end uses**

None

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Control parameters**

Components with workplace control parameters

- **Exposure controls**

Appropriate engineering controls

Ensure all engineering measures described under section 7 of MSDS are in place. Follow usual standard laboratory practices. Use appropriate personal protective work clothing.

- **Personal protective equipment**

Eye / face protection	Use appropriate safety glasses.
Skin protection	Use appropriate chemical resistant gloves. Gloves should be inspected before use. Wash and dry hands thoroughly after handling.
Body protection	Wear appropriate protective clothing.
Respiratory protection	Respiratory equipment is not required.

8. PHYSICAL AND CHEMICAL PROPERTIES

- **Information on basic physical and chemical properties**

Lipid Quantification Reagent

Appearance	Solid, white
Vapor pressure	No data available
Vapor density	No data available
Odor	Sweet
Odor threshold	No data available
Relative density	No data available
pH	No data available
Solubility(ies)	Water-soluble
Melting / freezing point	No data available
Partition coefficient	No data available
Boiling point / range	No data available
Auto-ignition temperature	No data available
Flash point	No data available
Decomposition temperature	No data available
Evaporation rate	No data available
Viscosity	No data available
Flammability (solid, gas)	No data available
Explosive properties	No data available
Upper / lower flammability or explosive limits	No data available
Oxidising properties	No data available

- **Other safety information**

No data available

9. STABILITY AND REACTIVITY

Reactivity

Stable under recommended transport or storage conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Heat, light.

Incompatible materials

Strong, concentrated acids/alkalis, strong oxidising/reducing agents.

Hazardous decomposition products

In the event of fire see section 5.

10. TOXICOLOGICAL INFORMATION

The product is not expected to be hazardous or produce any significant health effects when recommended instructions are followed.

11. ECOLOGICAL INFORMATION

No data available

12. DISPOSAL CONSIDERATIONS

- **Waste treatment methods**

Product	Transfer to a suitable container and arrange for collection by a specialized disposal company in accordance with national, regional, or local legislation.
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Contaminated packaging	Dispose in accordance with national, regional, or local legislation.
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13. TRANSPORT INFORMATION

The product is not subject to any restrictions regarding transportation of dangerous goods.

14. REGULATORY INFORMATION

No information available.

15. OTHER INFORMATION

- **Disclaimer**

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End of safety data sheet