

Safety Data Sheet for GeneFix™ Saliva RNA Collector

1. Identification of the substance/mixture and of the company/undertaking:

Product details:

Trade name: Solution SC

Manufacturer/Supplier: Cell Projects Ltd.

Further Information available from: Cell Projects Ltd., Unit 2 Roebuck Business Park, Ashford Road, Harrietsham, Kent ME17 1AB Tel.: ++44 (0) 1622 763741 Email: info@isohelix.com

2. Hazards identification:

Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

Skin corrosion/irritation - Hazard statement: H315 Causes mild skin irritation

Eye irritant (Category 2) - Hazard statement: H319 Causes eye irritation

3. Composition/information on ingredients:

Description: Liquid. Proprietary compound mixture.

Hazardous ingredients according to Directive 1999/45/EC Component Classification Concentration

Component	Classification	Concentration
Sodium dodecyl sulphate		
CAS Number 151-21-3	Xi irritant, R36 irritating to eyes, R38 irritating to skin	1-5%

4. First-aid measures:

After contact with eyes: Check for and remove any contact lenses. In case of contact, flush eyes with plenty of water for 15 minutes as a precaution. Get medical attention if irritation occurs.

After contact with skin: Wash off immediately with plenty of water. Remove contaminated clothing and wash before re-use.

After inhalation: Remove to fresh air. If not breathing give artificial respiration. Seek medical advice in case of breathing difficulties.

After swallowing: Wash out mouth with water provided person is conscious. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms appear.

5. Fire-fighting measures: Non-flammable.

Suitable extinguishing agents for surrounding fire: CO₂, powder or water spray.

Protective equipment: Do not inhale combustion gases. Wear self-contained breathing apparatus if necessary.

6. Accidental release measures: Use personal protective equipment as detailed in section 8. Ensure adequate ventilation. Soak up with inert absorbent material and dispose of according to regulations.

7. Handling and storage: Avoid contact with eyes and skin. Avoid inhalation of vapour or mist. Wash thoroughly after handling. Keep in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection:

Exposure controls: None listed

Personal Protective equipment:

Eyes: wear appropriate protective safety goggles with side shields.

Skin: wear appropriate protective gloves.

Clothing: wear appropriate protective clothing.

Environmental exposure controls: Prevent from entering the drains.

9. Physical and chemical properties: Physical state: liquid. Colour: colourless. Odour: odourless.

Other properties: N/A

10. Stability and reactivity: The product is stable.

Incompatible materials: oxidising agents.

Hazardous decomposition products: No data available.

11. Toxicological information:

Acute toxicity: No data available.

Potential health effects:

Eyes – may be irritating to eyes with susceptible persons. Non-corrosive for the eyes.

Skin – may be slightly irritating to skin. Non-corrosive for the skin.

Inhalation – may be irritating to respiratory system. Non-corrosive for lungs.

Ingestion – may be harmful if swallowed.

12. Ecological information: No data available.

13. Disposal considerations: Dispose of in accordance with local regulations.

14. Transport information: Non-hazardous for transport.

15. Regulatory information:

European/International Regulations: European labelling in accordance with EC Directives.

16. Other information: This information is believed to be accurate and represents the best information based on our present knowledge. However, this shall not constitute a guarantee or warranty for any specific product feature and in no case shall the company be liable for any claims, losses or damages, including lost profits.