

## 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](mailto: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:** CO<sub>2</sub>, 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.