

## Safety Data Sheet for DNA CleanUp Kit DCU

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TE Buffer Low risk

## SPN Solution

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

Product details: Trade name: SPN Solution

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:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

Not a hazardous substance or mixture according EC directives 67/548/EEC or 1999/45/EC

### 3. Composition/information on ingredients:

Description: Liquid. Proprietary compound mixture.

### 4. First-aid measures:

**After contact with eyes:** Immediately flush opened eyes with running water as a precaution.

**After contact with skin:** Immediately wash skin with soap and plenty of water as a precaution.

**After inhalation:** Remove to fresh air and monitor breathing. If not breathing give artificial respiration. Call a Doctor.

**After swallowing:** Wash out mouth with water provided person is conscious. Call a Doctor if you feel unwell.

### 5. Fire-fighting measures:

**Suitable extinguishing agents:** 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.

Skin: wear appropriate protective gloves.

Clothing: wear appropriate protective clothing.

**9. Physical and chemical properties:** Colourless slightly viscous liquid.

**10. Stability and reactivity:** Stable under normal temperatures and pressures.

Incompatible materials: strong oxidising agents.

Hazardous combustion or decomposition products: Other decomposition products – no data available.

Hazardous polymerisation: Will not occur.

**11. Toxicological information:** Acute toxicity: No data available.

Irritant effect: No data available.

Sensitisation: No data available.

**12. Ecological information:** Not available.

**13. Disposal considerations:** Dispose of in a manner consistent with state and local regulations.

**14. Transport information:** Non-hazardous for transport.

**15. Regulatory information:**

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

Hazard Symbol: none

Non-hazardous mixture

**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.

## Lysis Solution

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

Product details:

Trade name: Solution SLS

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**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

Not a hazardous substance or mixture according to EC directives 67/548/EEC or 1999/45/EC

**3. Composition/information on ingredients:**

Description: Liquid. Proprietary compound mixture.

**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.