

Material Safety Data Sheet (MSDS)

BuccalFix RNA Collector: RFSS/S1/05, RFS-25

According to Regulation (EC) No 1907/2006, (EC) No 1272/2008

Version 1.0

Revision Date: 23/03/2020

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1. Identification of the Substance/Mixture and of the Company/Undertaking:

Product name: RFS Solution
Manufacturer/Supplier: Cell Projects Ltd.

Substance Use: RNA Stabilisation

Further Information available from:

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2. Hazards identification:

Classification of the Substance or Mixture: SKIN IRRITATION (Category 2)
EYE IRRITATION (Category 2)

Label Elements:

WARNING



H315 Causes skin irritation
H319 Causes serious eye irritation

Prevention:

P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/eye protection/face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Other Hazards: This substance/mixture contains no components considered to be either persistent, bio-accumulative and toxic (PBT), or very persistent and very bio-accumulative (vPvB) at levels of 0.1% or higher.

3. Composition/information on ingredients:

Components: Sodium Dodecyl Sulfate, CAS-No: 151-21-3, >= 1 - < 10% (w/w)

4. First-aid measures:

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|--------------------------|---|
| General Advice: | Consult a Physician, Show this safety data sheet to the Physician in attendance. |
| After Contact with Eyes: | Immediately flush opened eyes with running water for at least 15 minutes. Consult a Physician. |
| After Contact with Skin: | Immediately wash skin with soap and copious amounts of water. Consult a Physician. |
| After Inhalation: | Remove to fresh air and monitor breathing. If not breathing give artificial respiration. Consult a Physician. |
| After Swallowing: | Never give anything by mouth to an unconscious person. Wash out mouth with water provided person is conscious. Consult a Physician. |

5. Fire-fighting measures:

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| Suitable Extinguishing agents: | CO ₂ , powder or water spray. |
| Special Hazards arising from the Substance: | None. |
| Advice for Firefighters: | Do not inhale combustion gases. Wear self-contained breathing apparatus if necessary. |

6. Accidental release measures:

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| Personal Precautions: | Use personal protective equipment as detailed in Section 8. Ensure adequate ventilation. |
| Environmental Precautions: | None. |
| Methods & Materials for Cleaning up: | Soak up with inert absorbent material and dispose of as general waste. Keep in suitable, closed containers for disposal. |

7. Handling and storage:

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| Precautions for safe handling: | Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. |
| Conditions for Safe Storage: | Store container in a cool, dry, & well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store at room temperature. |

8. Exposure controls/personal protection:

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| Control Parameters: | Personal Protective equipment: Eyes: Wear appropriate protective safety goggles. Respiratory: Use only with adequate ventilation. Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Skin: Wear appropriate protective gloves. Clothing: Wear appropriate protective clothing. |
| Exposure Controls: | None listed. |

9. Physical and chemical properties:

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|----------------------|------------|
| Physical state: | Liquid |
| Colour: | Colourless |
| Odour: | N/A |
| Solubility in Water: | N/A |
| Other properties: | N/A |

10. Stability and reactivity:

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|-------------------------------------|---|
| Reactivity: | N/A |
| Stability: | Stable under normal temperatures and pressures. |
| Possibility of Hazardous Reactions: | N/A |
| Conditions to Avoid: | N/A |
| Incompatible Materials: | Strong oxidising agents. |
| Hazardous Decomposition Products: | N/A |

11. Toxicological information

Information on Toxicological effects:

Acute toxicity: No data available.
Irritant effect: No data available.
Sensitisation: No data available.
Mutagenicity: No data available.
Carcinogenicity: No data available.
Reproductive Toxicity: No data available.
Specific target organ toxicity – Single Exposure: No data available.
Specific target organ toxicity – Repeated Exposure: No data available.
Aspiration Hazard: No data available.

Potential Health Effects:

Inhalation: May cause irritation if inhaled. Non-corrosive.
Ingestion: May be harmful if swallowed.
Skin: May cause irritation to skin. Non-corrosive.
Eyes: May cause irritation to eyes. Non-corrosive.

12. Ecological information:

Not available.

13. Disposal considerations:

Waste Treatment Methods: Dispose of in a manner consistent with state and local regulations.

14. Transport information:

Non-hazardous for transport.

15. Regulatory information:

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, (EC) No 1272/2008.

16. Other information:

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