

Material Safety Data Sheet

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1. Identification of the substance/preparation and of the company/undertaking

- Product details
- Component name: **2X Reaction Buffer**
- Product name: **Red'y'GoldMix**
- Catalog number: **PK-0064-02R**
- Manufacturer/Supplier: Eurogentec S.A.
Parc Scientifc du Sart Tilman
4102 Seraing
Belgium
Tel. +32-4-3727400
Fax.+32-4-3651604
- Further information obtainable from: Eurogentec Helpdesk
Tel. +32-4-3727400
- Information in case of emergency: Please contact the regional Eurogentec representation in your country or Eurogentec S.A. directly.
- MSDS-Nr.: MSDS-2XREDYMIX-V2

2. Composition/information on ingredients

- Chemical characterization
 - Description: Mixture of substances listed below with non hazardous additions
 - Dangerous components:
-
- | | | |
|---------|----------|------|
| 56-81-5 | Glycerol | <10% |
|---------|----------|------|

3. Hazards identification

- Hazard description: Not applicable
- Information concerning particular hazards for human and environment: Warning – This preparation contains a substance not yet tested completely.
- Classification system: The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

4. First-aid measures

- After inhalation: Fresh air. Consult a doctor in case of complaints.
- After skin contact: Wash off under running water
- After eye contact: Rinse out with plenty of water
- After swallowing: Make victim drink plenty of water. Consult doctor if feeling unwell.

5. Fire-fighting measures

- Suitable extinguishing agents: Water, CO2, powder.
- Protective equipment: Do not inhale explosion gases or combustion gases.

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6. Accidental release measures

- | | |
|--|--|
| • Person-related safety precautions: | Ensure adequate ventilation. |
| • Measures for environmental protection: | Do not allow product to reach sewage system or any water course. |
| • Measures for cleaning/collection: | Absorb with liquid-binding material. |

7. Handling and storage

- | | |
|---|-------------------------|
| • Handling: | |
| • Information for safe handling: | Not required |
| • Information about fire: | Not required |
| • Storage: | |
| • Requirements to be met by storerooms and receptacles: | No further requirements |
| • Information about storage in one common storage facility: | Not required |
| • Further information about storage conditions: | -20°C |
| • Class according to regulation on flammable Liquids: | Void |

8. Exposure controls/personal protection

- | | |
|---|--|
| • Additional information about design of technical facilities: | No further requirements; see item 7. |
| • Ingredients with limit values that require monitoring at the workplace: | No ingredients need monitoring |
| • Personal protective equipment: | |
| • General protective and hygienic measures: | The usual precautionary measures are to be adhered when handling chemicals |
| • Respiratory protection: | Not required |
| • Protection of hands: | Protective gloves |
| • Eye protection: | Protective goggles |

9. Physical and chemical properties

- | | |
|---------------------------|---------------------|
| • Form: | Fluid |
| • Color: | Colorless - Pink |
| • Odor: | Odorless |
| • Change in condition | |
| Melting point/range: | Undetermined |
| Boiling point/range: | Undetermined |
| • Flash point: | Not applicable |
| • Self-igniting: | Not self-igniting |
| • Danger of explosion: | No explosion hazard |
| • Density: | Not determined |
| • Solubility in water: | Fully soluble |
| • Miscibility with water: | Fully miscible |

10. Stability and reactivity

- | | |
|---|---|
| • Thermal decomposition/conditions to be avoided: | No decomposition if used according to specifications. |
| • Dangerous reactions: | No information available |
| • Dangerous decomposition products: | No information available |

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11. Toxicological information

- Acute toxicity: -
- Primary irritant effect: -
- On the skin: Irritant to skin and mucous membranes
- On the eye: Irritating effect
- Sensitization: Possible
- Additional toxicological information: The product should be handled with the usual care when dealing with chemicals

12. Ecological information

- General notes: Not known to be hazardous to water.

13. Disposal considerations

- Product: -
- Recommendation: Dispose as special waste in compliance with official regulations. Do not allow product to reach sewage system.
- Uncleaned packaging: -
- Recommendation: Dispose in compliance with official regulations
- Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. Transport information

- Land transport ADR/RID (cross-border)
- ADR/RID class: -
- Maritime transport IMDG:
- IMDG Class: -
- Marine pollutant: No
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -

15. Regulation information

- Labeling according to EU guidelines:
- Symbol: -
- R-phrases: -
- S-phrases: -

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.