1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product code: SH000-SH089
Product name: Human and mouse safe harbor knock-in kits

Contact manufacturer

GeneCopoeia Inc.
9620 Medical Center Drive, Suite 101
Rockville, MD 20850
USA

Phone: 301-762-0888
Toll free: 1-866-360-9531
Fax: 301-762-3888

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/Non-hazardous Components
The product contains no substances which at their given concentration, are considered to be hazardous to health

3. HAZARDS IDENTIFICATION

Emergency Overview
The product contains no substances which at their given concentration, are considered to be hazardous to health.

Form
Liquid

Principle Routes of Exposure/
Potential Health Effects

- Eyes: No information available
- Skin: No information available
- Inhalation: No information available
- Ingestion: No information available

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Specific effects

- Carcinogenic effects: No information available
- Mutagenic effects: No information available
- Reproductive toxicity: No information available
- Sensitization: No information available

Target Organ Effects
No information available

HMIS

<table>
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<tr>
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<tbody>
<tr>
<td>Health</td>
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<tr>
<td>Flammability</td>
<td></td>
</tr>
<tr>
<td>Reactivity</td>
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4. FIRST AID MEASURES

- **Skin contact**: Wash off immediately with plenty of water
- **Eye contact**: Rinse thoroughly with plenty of water, also under the eyelids.
- **Ingestion**: Never give anything by mouth to an unconscious person
- **Inhalation**: Move to fresh air
- **Notes to physician**: Treat symptomatically

5. FIRE-FIGHTING MEASURES

- **Suitable extinguishing media**: Dry chemical
- **Special protective equipment for firefighters**: Wear self-contained breathing apparatus and protective suit

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions**: Use personal protective equipment
- **Methods for cleaning up**: Soak up with inert absorbent material

7. HANDLING AND STORAGE

- **Handling**: No special handling advice required
- **Storage**: Keep in properly labeled containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational exposure controls**

- **Exposure limits**
- **Engineering measures**: Ensure adequate ventilation, especially in confined areas

**Personal protective equipment**

- **Respiratory protection**: In case of insufficient ventilation wear suitable respiratory equipment
- **Hand protection**: Protective gloves
- **Eye protection**: Safety glasses with side-shields
- **Skin and body protection**: Lightweight protective clothing
- **Hygiene measures**: Handle in accordance with good industrial hygiene and safety practice
- **Environmental exposure controls**: Prevent product from entering drains
### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### General Information
- **Form**: Liquid

#### Important Health Safety and Environmental Information

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<th>Property</th>
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<tr>
<td>Water solubility</td>
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</table>

### 10. STABILITY AND REACTIVITY

- **Stability**: Stable.
- **Materials to avoid**: No information available
- **Hazardous decomposition products**: No information available products
- **Polymerization**: Hazardous polymerisation does not occur

### 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

**Principle Routes of Exposure/**

- **Eyes**: No information available
- **Skin**: No information available
- **Inhalation**: No information available
- **Ingestion**: No information available

#### Specific effects

- **Carcinogenic effects**: No information available
- **Mutagenic effects**: No information available
- **Reproductive toxicity**: No information available
- **Sensitization**: No information available

**Target Organ Effects**: No information available

### 12. ECOLOGICAL INFORMATION

- **Ecotoxicity effects**: No information available.
- **Mobility**: No information available.
- **Biodegradation**: Inherently biodegradable.
- **Bioaccumulation**: Does not bioaccumulate.

### 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.
14. TRANSPORT INFORMATION

**IATA**

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<tbody>
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<tr>
<td>UN-No</td>
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</table>

15. REGULATORY INFORMATION

**International Inventories**

**U.S. Federal Regulations**

**SARA 313**
Not regulated

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**
This product contains the following HAPs:

**U.S. State Regulations**

**California Proposition 65**
This product contains the following Proposition 65 chemicals:

**WHMIS hazard class:**
Non-controlled

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

16. OTHER INFORMATION

This material is sold for research and development purposes only. It is not for any human or animal therapeutic or clinical diagnostic use. It is not intended for food, drug, household, agricultural, or cosmetic use. An individual technically qualified to handle potentially hazardous chemicals must supervise the use of this material.

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End of Safety Data Sheet