

# MATERIAL SAFETY DATA SHEET

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## Section 1. Product and Company Identification

**Product Name:** PathwayScan™ Single-Pathway Reporter Kit

**Catalog Numbers:** GM8101~ GM8146

**Company Name & Address:**

GM Biosciences, Inc  
5350 Partners Ct., Suite C  
Frederick, MD 21703  
USA  
Tel.: 240-595-9177  
Fax.: 301-378-2862

**Information Number:** [Please contact GM Biosciences, Inc or your local distributor.](#)

**Use of the substance/preparation:** Refer to the instruction for proper and intended use. Otherwise, contact supplier for specific applications

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## Section 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. We recommend handling all chemicals with caution.

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## Section 3. Hazards Identification

### Emergency Overview

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

May be harmful if swallowed

May cause skin and eye irritation in susceptible persons

### Principle Routes of Exposure/

#### Potential Health effects

**Eyes** May cause eye irritation with susceptible persons.

**Skin** May cause skin irritation in susceptible persons.

**Inhalation** May be harmful by inhalation.

**Ingestion** May be harmful if swallowed.

#### 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

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## Section 4. First Aid Measures

**Skin contact** Wash off immediately with plenty of water. If symptoms persist, call a physician.

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Ingestion** Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**Inhalation** Move to fresh air. If symptoms persist, call a physician.

Notes to physician Treat symptomatically.

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## **Section 5. Fire Fighting Measures**

**Suitable extinguishing media** Dry chemical

**Special protective equipment for firefighters**

Wear self-contained breathing apparatus and protective suit

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## **Section 6. Accidental Release Measures**

**Personal precautions** Use personal protective equipment

**Methods for cleaning up** Soak up with inert absorbent material.

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## **Section 7. Handling and Storage**

**Handling** No special handling advice required

**Storage** Keep in properly labelled containers

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## **Section 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.

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## **Section 9. Physical and Chemical Properties**

**Physical state:** Liquid.

**Boiling point/range °C** No data available

**Melting point/range °C** No data available

**Flash point °C** No data available

**Autoignition temperature °C** No data available

**Oxidizing properties** No information available

**Water solubility** No data available

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## **Section 10. Stability and Reactivity**

**Stability** Stable under normal conditions.

**Materials to avoid** No information available

**Hazardous decomposition products** No information available

**Polymerization** Hazardous polymerisation does not occur.

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## ***Section 11. Toxicological Information***

### **Acute toxicity**

### **Principle Routes of Exposure/**

#### **Potential Health effects**

**Eyes** May cause eye irritation with susceptible persons.

**Skin** May cause skin irritation in susceptible persons.

**Inhalation** May be harmful by inhalation.

**Ingestion** May be harmful if swallowed.

#### **Specific effects (Long Term 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

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## ***Section 12. Ecological Information***

**Ecotoxicity effects** No information available.

**Mobility** No information available.

**Biodegradation** Inherently biodegradable.

**Bioaccumulation** Does not bioaccumulate.

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## ***Section 13. disposal Considerations***

Dispose of in accordance with local regulations

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## ***Section 14. Transport Information***

### **IATA**

**Proper shipping name** Not classified as dangerous in the meaning of transport regulations

**Hazard Class** No information available

**Subsidiary Class** No information available

**Packing group** No information available

**UN-No** No information available

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## ***Section 15. Regulatory Information***

### **International Inventories**

### **U.S. Federal Regulations**

**SARA 313** This product is not regulated by SARA.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contains HAPs.

**WHMIS hazard class:**

Non-controlled

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## **Section 16. Regulatory Information**

### **Disclaimer**

For R&D use only. Not for drug, household or other uses.

### **Notice to reader**

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