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## Material Safety Data Sheet

### Section I - Product Identification

**Product Name** *TransIT*<sup>®</sup>-EE Delivery Starter Kit  
**Part#** MIR 5310  
**Product Use** Animal Care Research Facility

### Precautionary Labeling

We are unaware of any hazards with this aqueous solution of various salts. Please see information below.

### Section II - Components

<u>Component</u>	<u>CAS#</u>	<u>Hazard</u>	<u>Total Weight %</u>
<i>TransIT</i> <sup>®</sup> -EE Hydrodynamic Delivery Solution	Proprietary	<p>Irritant. Irritating to eyes, skin, digestive tract, and respiratory system.</p> <p>In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>In case of contact with skin, immediately wash skin with soap and copious amounts of water and remove contaminated clothing and shoes.</p> <p>In case of ingestion, do not induce vomiting. If person is conscious and alert, give 2-4 cupfuls of milk or water. Seek medical attention.</p>	Unidentified components are not hazardous or are below regulatory disclosure limits.

### Section III - Physical Data

**Appearance** Colorless solution

### Section IV - Fire and Explosion Hazard Data

**Flash Point** UEL (%)  
**Autoignition Temp.** LEL (%)

#### Fire Extinguishing Media

Use water spray, carbon dioxide, dry chemical powder or appropriate foam.

#### Special Fire-Fighting Procedures

Avoid breathing vapors. Use self-contained breathing apparatus. Prevent contact with skin and eyes. Firefighters should wear proper protective equipment.

#### Unusual Fire and Explosion Hazards

Emits toxic fumes under fire conditions.

<b>Section V - Health Hazard Data</b>			
<b>TLV</b>	N/A	<b>Oral Rat LD<sub>50</sub></b>	N/A
<b>STEL</b>	N/A	<b>Carcinogenicity</b>	N/A
<b>PEL</b>	N/A		

<b>Section VI - Reactivity Data</b>			
<b>Stability</b>	Stable. Not a significant hazard in these quantities.	<b>Incompatibilities</b>	May react violently with bromine trifluoride, potassium permanganate and sulfuric acid. Incompatible with boric oxide, calcium oxide, and zinc. Strong oxidizing agents and strong acids.
<b>Conditions to Avoid</b>	Excessive heat and incompatible materials.	<b>Decomposition Products</b>	Chlorine, potassium fume.

<b>Section VII - Spills and Disposal</b>	
<b>Spills</b>	Evacuate area. Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Absorb with sand or vermiculite and place in closed container for disposal. Ventilate area and wash spill site after material pickup is complete.
<b>Disposal</b>	Dispose in accordance with all applicable federal, state, and local regulations.

<b>Section VIII - Protective Equipment</b>	
<b>Ventilation</b>	Mechanical ventilation is recommended.
<b>Eye/Skin Protection</b>	Gloves, protective clothing, and eyewear should be worn and safe laboratory practices followed.

<b>Section IX - Storage and Handling</b>	
<b>Storage Requirements</b>	Store the <i>TransIT-EE</i> Hydrodynamic Delivery Solution at 4°C. Store all other supplied components at room temperature.

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