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Material Safety Data Sheet

Section I - Product Identification

Product Name *Label IT[®] RNAi Delivery Controls*
Part# MIR 7900, 7901, 7902, 7203
Product Use Research Laboratory

Precautionary Labeling

The *Label IT[®] RNAi Delivery Controls* are not considered hazardous and do not require separate material safety data sheets. As yet, the chemical, physical, and toxicological properties of these products have not been thoroughly investigated. The *Label IT[®] RNAi Delivery Controls* contain a Dilution Buffer (50 mM Tris pH 7.5, 100 mM NaCl) and this information is intended to provide general guidelines.

Physical Data

Appearance/Odor	Liquid	Specific Gravity	N/A
Boiling Point	N/A	Vapor Pressure (mmHg)	N/A
Melting Point	N/A	Solubility in H₂O	Soluble

Fire and Explosion Hazard Data

Flash Point	N/A	UEL (%) (DMSO)	N/A
Auto ignition Temp.	N/A	LEL (%) (DMSO)	N/A

Fire Extinguishing Media

Water, CO₂, Foam, Dry Chemical

Special Fire-Fighting Procedures

N/A

Health Hazard Data

TLV	N/A	Oral Rat LD₅₀	N/A
STEL	N/A	Carcinogenicity	N/A
PEL	N/A		

Emergency First Aid Procedures

Inhalation If breathing becomes difficult, remove victim to fresh air. Seek medical assistance.

Ingestion No adverse effects are expected, however, if symptoms occur, keep victim warm and seek medical attention.

Skin Contact Wash affected area with soap and water for at least 15 minutes. Seek medical attention if the skin becomes irritated.

Eye Contact Flush contaminated eye(s) with large volumes of water for at least 15 minutes.

Reactivity Data

Stability	Stable.	Incompatibilities	N/A
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Conditions to Avoid	Excess heat, flame, pressure.	Hazardous Decomposition Products	N/A
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Spills and Disposal

Spills

Absorb on neutral material and place in container.

Disposal

Dispose in accordance with all applicable federal, state, and local regulations.

Protective Equipment

Ventilation

Not expected to require any special ventilation.

Respiratory Protection

None needed.

Eye/Skin Protection

Gloves, protective clothing, and eyewear should be worn and safe laboratory practices followed.

Storage and Handling

Storage Requirements

Wear appropriate protective clothing and gloves. Store at -20°C.

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